

TCS

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HOME
IS
WHERE
YOU ARE



NEW

YOU CAN NOW FIND
OUR CURRENT
PRICES
IN THE SEPARATE
PRICE LIST.

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FLORIAN
HERTH

OTTO
DUFFNER

JOHANNES
DUFFNER

COMPANY

STRONG FAMILY BUSINESS – FOR TODAY AND TOMORROW

EMBRACE THE FUTURE TOGETHER WITH US

The world has greatly changed over the last 26 years. During this time we have always kept pace with technological development – and in many cases even anticipated it. This has been possible because we are an owner-managed company that has always personally embraced responsible progress. This has turned our products into sophisticated systems. Today, we are specialists for complex communication systems for doors and buildings – and are best prepared for the world of tomorrow.

»DIGITALISATION AND
AUTOMATION OPEN UP
COMPLETELY NEW AVENUES.
WE AIM TO EXPLORE THESE
IN THE FUTURE TOGETHER
WITH OUR EMPLOYEES AND
BUSINESS PARTNERS.«

OTTO DUFFNER



A NEW GENERATION FOR A NEW AGE

We will always be open to new ideas. This especially pleases CEO Otto Duffner, for his sons Florian Herth and Johannes Duffner are also fascinated by innovation. They are both now already taking on responsibility within the company. Together with the entire team, they aim to further drive digitalisation and automation within the industry.



PEOPLE ASSOCIATE THEM-
SELVES WITH BUILDINGS

Our digital systems provide all users with a greater level of comfort and convenience. It all starts with our software for simple configuration and installation. We intelligently integrate IP technology for holistic use of a building, meaning that people can see, listen, talk and open doors regardless of where they happen to be. Furthermore, administration of a large number of rental units in a residential or functional building also becomes much easier and more practicable.



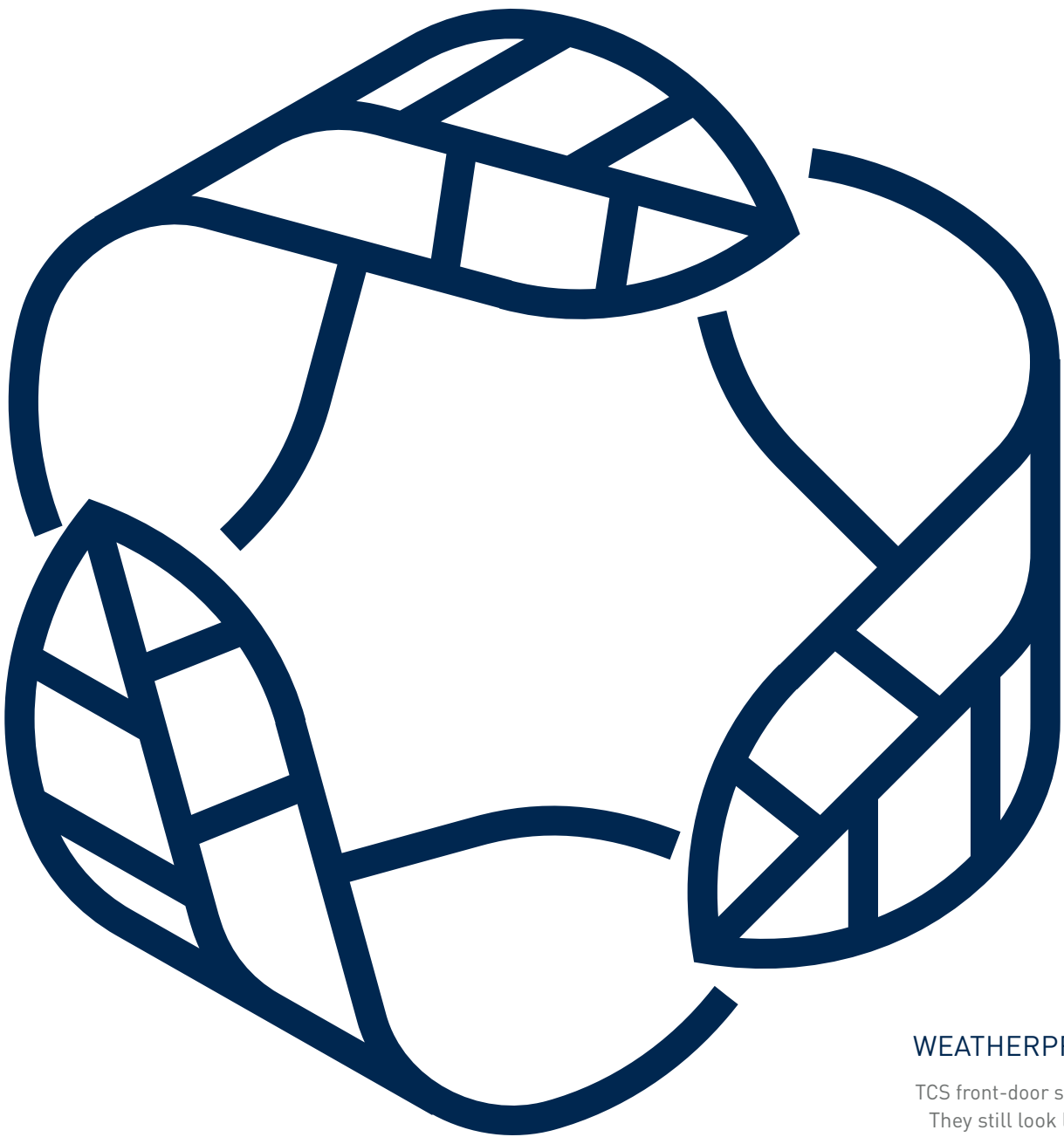
ALWAYS UP
TO THE MINUTE

Nowadays, buildings are planned for the long term in many respects, whether regarding their economy, ecology or social environment. TCS products play their part here. They not only meet current requirements; their technological versatility means that they can also satisfy future demands.

REPAIR
NOT REBUY

We protect valuable resources. And building operators save money. For all of our door communication systems can be repaired if necessary. In such cases, we only replace those components in the device that need renewing. We help ensure longer system service lives with our flat fee for repairs. We provide replacement devices quickly and without fuss. And we keep spare parts for all indoor and front-door stations in stock for many years.

SUSTAINABLE



RIGHT FROM
THE START

ALL GENERATIONS
REMAIN COMPATIBLE

There are sometimes good reasons for even using the older series in our product range – with a view to cost or appearance, for instance. During modernisation, indoor and front-door stations can be easily renewed. For all TCS:BUS system devices are fully compatible with each new generation.

READY FOR THE FUTURE

The TCS:BUS system is a future-proof interface. It is open to all kinds of technological extension. With the IP gateway and TCS APP, older systems can also be updated to include new functions – mobile door communication or an additional video feature, for example.

WEATHERPROOF AND ROBUST

TCS front-door stations are of lasting value. They still look like new after 20 years in service. This is because we make them out of weather-resistant aluminium and stainless steel. In addition to their durable quality, they are also optically distinguished by their timeless design.



OUR DOORS ARE ALWAYS OPEN TO MEET YOUR REQUIREMENTS OUR PRODUCT RANGE

FRONT DOOR STATIONS

AUDIO/VIDEO



INDOOR STATIONS

AUDIO/VIDEO



SETS + PACKS

ONE- AND TWO-FAMILY HOMES

ONE- AND TWO-FAMILY HOMES

MULTI-FAMILY HOMES





SERIES AVU
TCS:BUS > P.20



SERIES CARUS IRIS
TCS:BUS > P.22



SERIES AMI
TCS:BUS > P.24



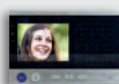
SERIES ADX5
TCS:BUS > P.33



SERIES CARUS ARGOS
TCS:IP > P.90



ACCESS CONTROL
> P.103



SKY
TCS:BUS > P.56



CARUS PENTA
TCS:BUS > P.57



SKYLINE:TEN BASIC
TCS:BUS > P.58



SNIPDOO®HOME
FOR ANDROID AND IOS
TCS:IP > S.92

MULTI-FAMILY HOMES



VIDEO:PACKS
TCS:BUS > P.78

MULTI-FAMILY HOMES



VIDEO:KITS
TCS:BUS > P.109
TCS:V2W > P.86

ACCESS CONTROL



CODE:PACK
TCS:BUS > P.81

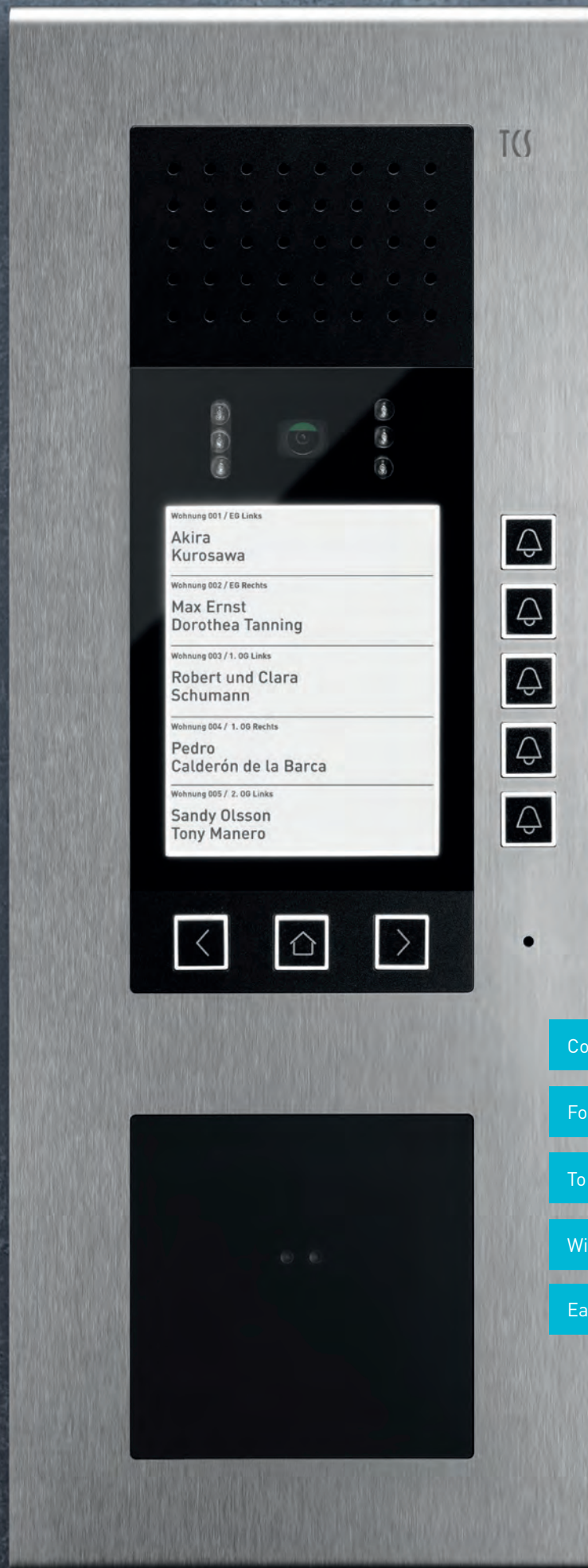


Knob CYLINDER PACKS
TCS:BUS > P.103

REMOTE MAINTENANCE



REMOTE MAINTENANCE
TCS:BUS > P.82, 102



TCS

Wohnung 001 / EG Links

Akira
Kurosawa

Wohnung 002 / EG Rechts

Max Ernst
Dorothea Tanning

Wohnung 003 / 1. OG Links

Robert und Clara
Schumann

Wohnung 004 / 1. OG Rechts

Pedro
Calderón de la Barca

Wohnung 005 / 2. OG Links

Sandy Olsson
Tony Manero



Compact

For all types of installation

To be opened securely

With chrome-plated bell button

Easy to maintain

FRONT DOOR STATIONS

TCS:BUS

AUDIO DOOR STATION 10

Series ASX	Up to 6 flats	Surface-mount	10
Series PAK	Up to 8 flats	Surface-mount	12
Series PES/PDS	Up to 20 flats	Surface-mount	12
Series PUK	Up to 30 flats	Flush-mount	14
Series ASI Audio NEW	Up to 208 flats	Build-in	16

VIDEO DOOR STATION 17

Series AVC	Up to 3 flats	Surface-mount	17
Series AVE/AVD	Up to 16 flats	Surface-mount	18
Series AVU	Up to 24 flats	Flush-mount	20
Series Carus IRIS	Up to 3 flats	Surface-mount	22
Series ADX5 Video	Up to 35 flats	Surface-mount/UP/EM	32

AUDIO AND VIDEO DOOR STATION 24

Series AMI	Up to 1.000 flats	Flush-mount	24
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VIDEO-2-WIRE

VIDEO DOOR STATION 17

Series AVC	Up to 3 flats	Surface-mount	17
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TCS:IP

AUDIO DOOR STATION 96

Series ASI IP Audio	Up to 260 flats	Build-in	96
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VIDEO DOOR STATION 90

Series Carus ARGOS	Up to 1.000 flats	Surface-mount	90
Series AVD IP	Up to 4 flats	Surface-mount	94

SMALL SIZE FOR SMART TALK SERIES ASX

This super-slim front door station resembles a Smartphone in its dimensions. Thus, it can be mounted even on small door soffits or fence posts. The bell push-button bears the name plate, which is illuminated and can be labelled easily. This station is perfect to upgrade an already existing bell push-button.



50 mm wide

Ultra-compact design

For up to 6 flats

Minimum height of surface-mount of only 16 mm

Name plate labelling

Backlit with energy-saving LEDs

Weather protection roof

In anodised aluminium

2-wire operation possible

FRONT DOOR STATIONS 1–6 BUTTONS

	HxWxD in mm	PG	Article No.
1 button, anodised natural	99 x 50 x 16	1	ASX13001-0010
2 buttons, anodised natural	99 x 50 x 16	1	ASX13002-0010
3 buttons, anodised natural	139 x 50 x 16	1	ASX13003-0010
4 buttons, anodised natural	139 x 50 x 16	1	ASX13004-0010
5 buttons, anodised natural	179 x 50 x 16	1	ASX13005-0010
6 buttons, anodised natural	179 x 50 x 16	1	ASX13006-0010

A FLAT DESIGN FITS TO ANY SURFACE

SERIES PAK

Thanks to their narrow dimensions it is recommended to use the series PAK for entrance areas with little space. Due to their low height of surface-mount it almost appears to be on the same level like the brickwork. Its width equals half a clinker brick. Thus, a front-door station can be mounted discreetly to the architecture.



> Also available as video variant > P. 17

For up to 8 flats

Minimum height of surface-mount of only 16 mm

Can be opened without screws by patented application win:clip™

Name plates made of shatterproof acrylic glass

Namenplates illuminated with energy-saving LEDs

Timeless design

Robust aluminium

Anodised natural

FRONT DOOR STATIONS 1–8 BUTTONS

	H x W x D in mm	PG	Article No.
1 button, anodised natural	153 x 104 x 16	1	PAK01-EN
2 buttons, anodised natural	153 x 104 x 16	1	PAK02-EN
3 buttons, anodised natural	153 x 104 x 16	1	PAK03-EN
4 buttons, anodised natural	153 x 104 x 16	1	PAK04-EN
5 buttons, anodised natural	175 x 104 x 16	1	PAK05-EN
6 buttons, anodised natural	197 x 104 x 16	1	PAK06-EN
7 buttons, anodised natural	219 x 104 x 16	1	PAK07-EN
8 buttons, anodised natural	241 x 104 x 16	1	PAK08-EN

BUTTON ARRANGEMENT SERIES PES/PDS

Many bell buttons can fit into the smallest spaces. This provides the series PES. Bell buttons and name plates are compactly arranged. Thus, the series is also suitable for apartments or commercial buildings with left and right staircases. Thanks to a monolithic design and prewiring the installation is simple and time-saving.



> Also available as video variant > P. 18

For up to 20 flats

Bell button extensions
PDT and PET for up to
132 flats available

Minimum height of surface-
mount of only 20 mm

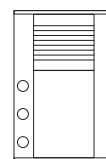
Namenplates illuminated
with energy-saving LEDs

Extra large name plates
for up to 3 flats

Timeless design

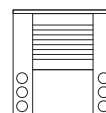
Robust aluminium

Anodised natural, anodised
bronze or painted white



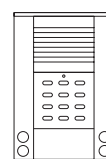
FRONT DOOR STATIONS PDS

1 – 3 BUTTONS	HxWxD in mm	PG	Article No.
1 button, white illumination	166 x 135 x 20	1	PDS01-.../04
2 buttons, white illumination	166 x 135 x 20	1	PDS02-.../04
3 buttons, white illumination	204 x 135 x 20	1	PDS03-.../04



FRONT DOOR STATIONS PES

4 – 20 BUTTONS	HxWxD in mm	PG	Article No.
4 buttons, white illumination	128 x 135 x 20	1	PES04-.../04
6 buttons, white illumination	147 x 135 x 20	1	PES06-.../04
8 buttons, white illumination	166 x 135 x 20	1	PES08-.../04
10 buttons, white illumination	185 x 135 x 20	1	PES10-.../04
12 buttons, white illumination	204 x 135 x 20	1	PES12-.../04
14 buttons, white illumination	223 x 135 x 20	1	PES14-.../04
16 buttons, white illumination	242 x 135 x 20	1	PES16-.../04
18 buttons, white illumination	261 x 135 x 20	1	PES18-.../04
20 buttons, white illumination	280 x 135 x 20	1	PES20-.../04



FRONT DOOR STATIONS WITH CODELOCK ASD/ASE

1 BUTTON AND 4 – 16 BUTTONS	HxWxD in mm	PG	Article No.
1 button, anodised natural	242 x 135 x 20	1	ASD51010-0010
4 buttons, anodised natural	204 x 135 x 20	1	ASE51040-0010
6 buttons, anodised natural	223 x 135 x 20	1	ASE51060-0010
8 buttons, anodised natural	242 x 135 x 20	1	ASE51080-0010
10 buttons, anodised natural	261 x 135 x 20	1	ASE51100-0010
12 buttons, anodised natural	280 x 135 x 20	1	ASE51120-0010
14 buttons, anodised natural	299 x 135 x 20	1	ASE51140-0010
16 buttons, anodised natural	318 x 135 x 20	1	ASE51160-0010

FORM AND FUNCTION COMBINED SERIES PUK

Timeless design and modern technology at eye level. The discreet optics of the series PUK integrates seamlessly into the architecture – thanks to continuous front plates made of aluminium or stainless steel. They don't have any visible screws which prevents them from being disassembled.



> Also available as video variant > P.20

For up to 30 flats

Flush-mount

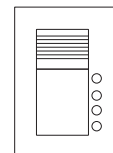
Can be opened without screws by patented win:clip™

Name plates illuminated with energy-saving LEDs

Timeless design

Aluminium or stainless steel

Can be planned individually

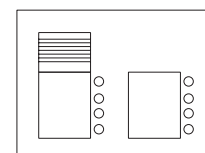


FRONT DOOR STATIONS

1 – 10 BUTTONS

ONE COLUMN

	front plate HxWxD in mm	flush-mount box HxWxD in mm	PG	Article No.
1 button	208 x 150 x 3	159 x 126 x 40	1	PUK01/1-...
2 buttons	208 x 150 x 3	159 x 126 x 40	1	PUK02/1-...
3 buttons	208 x 150 x 3	159 x 126 x 40	1	PUK03/1-...
4 buttons	208 x 150 x 3	159 x 126 x 40	1	PUK04/1-...
5 buttons	230 x 150 x 3	181 x 126 x 40	1	PUK05/1-...
6 buttons	252 x 150 x 3	203 x 126 x 40	1	PUK06/1-...
7 buttons	274 x 150 x 3	225 x 126 x 40	1	PUK07/1-...
8 buttons	296 x 150 x 3	247 x 126 x 40	1	PUK08/1-...
9 buttons	318 x 150 x 3	269 x 126 x 40	1	PUK09/1-...
10 buttons	340 x 150 x 3	291 x 126 x 40	1	PUK10/1-...

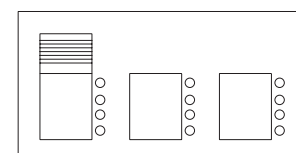


FRONT DOOR STATIONS

8 – 20 BUTTONS

TWO COLUMNS

	front plate HxWxD in mm	flush-mount box HxWxD in mm	PG	Article No.
8 buttons	208 x 274 x 3	159 x 250 x 40	1	PUK08/2-...
10 buttons	230 x 274 x 3	181 x 250 x 40	1	PUK10/2-...
12 buttons	252 x 274 x 3	203 x 250 x 40	1	PUK12/2-...
14 buttons	274 x 274 x 3	225 x 250 x 40	1	PUK14/2-...
16 buttons	296 x 274 x 3	247 x 250 x 40	1	PUK16/2-...
18 buttons	318 x 274 x 3	269 x 250 x 40	1	PUK18/2-...
20 buttons	340 x 274 x 3	291 x 250 x 40	1	PUK20/2-...



FRONT DOOR STATIONS

12 – 30 BUTTONS

THREE COLUMNS

	front plate HxWxD in mm	flush-mount box HxWxD in mm	PG	Article No.
12 buttons	208 x 398 x 3	159 x 374 x 40	1	PUK12/3-...
15 buttons	230 x 398 x 3	181 x 374 x 40	1	PUK15/3-...
18 buttons	252 x 398 x 3	203 x 374 x 40	1	PUK18/3-...
21 buttons	274 x 398 x 3	225 x 374 x 40	1	PUK21/3-...
24 buttons	296 x 398 x 3	247 x 374 x 40	1	PUK24/3-...
27 buttons	318 x 398 x 3	269 x 374 x 40	1	PUK27/3-...
30 buttons	340 x 398 x 3	291 x 374 x 40	1	PUK30/3-...

Colours | Material: ...EN anodised natural, ...WS painted white, ...EB anodised bronze, ...ES stainless steel grinded
Design ...EN available ex stocks. Subject to intermediate sales | ...WS, ...EB, ...ES with delivery time upon request.

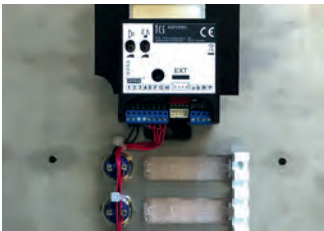
DOOR COMMUNICATION BEHIND THE SCENES SERIES ASI

The built-in door loudspeaker in the ASI series has been specially designed for installation behind front panel units. This means that an electric bell system can be upgraded to include letterboxes, for example. Barrier-free symbols also signal the door call optically.



- For up to 208 bell buttons
- High volume for loud environments
- Microphone can be separated
- Resistant to feedback
- Status indication during commissioning and maintenance
- Suitable for the customisation configurator
- LED pictogram display for barrier-free buildings

INSTALLATION



Installation behind fronts and in letterboxes
The built-in door loudspeaker has multiple applications. It can be installed behind front panels up to 4 mm thick and behind letterboxes.

Three holes must be drilled under the communication grille to install the optional LED pictogram display.



Built-in door loudspeaker with barrier-free symbols for up to 16 buttons



Bell button extension for the built-in door loudspeaker for up to 208 buttons

	HxWxD in mm	PG	Article No.
Built-in door loudspeaker with barrier-free symbols for up to 16 keys	67 x 68 x 38	1	ASI12000-0000
Bell button extension for up to 32 bell buttons	56 x 88 x 30	1	ASI21000-0000

FOR AN EXCELLENT POINT OF VIEW SERIES AVC

The world from the house's perspective. This is what the series AVC shows with its integrated video camera. Thanks to its compact dimensions it is ideal for one-family homes and narrow door soffits.



For up to 3 flats

Compact dimensions with
flush integrated camera

Can be opened without screws
by the patented win:clip™

Name plates made of shatter-
proof acrylic glass

LED name plate field
ambient light controlled

Minimum height of surface-
mount of only 16 mm

VIDEO FRONT DOOR STATIONS 1-3 BUTTONS

	HxWxD in mm	PG	Article No.
1 button, anodised natural, TCS:BUS	175 x 104 x 16	2	AVC11010-0010
2 buttons, anodised natural, TCS:BUS	175 x 104 x 16	2	AVC11020-0010
3 buttons, anodised natural, TCS:BUS	175 x 104 x 16	2	AVC11030-0010
1 buttons, anodised natural, TCS:V2D	175 x 104 x 16	2	AVC12010-0010
2 buttons, anodised natural, TCS:V2D	175 x 104 x 16	2	AVC12020-0010
3 buttons, anodised natural, TCS:V2D	175 x 104 x 16	2	AVC12030-0010

EXTENDED IMAGE CAPTURE SERIES AVE/AVD

Fully displayed in the picture. The series AVE is the video version of the series PES. A flush-integrated colour camera provides comfort and safety. It captures an angle of 130 degrees. Due to an infrared mode it is perfectly suitable as a door viewer in the dark.



> Also available as
IP front door station > P. 94

For up to 16 flats

Extendable up to 128 flats

Camera with infrared mode
for good night vision

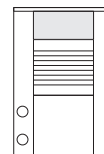
Name plates illuminated with
energy-saving LEDs

Extra large name plates
up to 3 flats

Timeless design

Robust aluminium

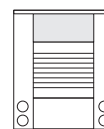
Anodised natural, anodised
bronze or white lacquered



VIDEO FRONT DOOR STATIONS

1 – 3 BUTTONS

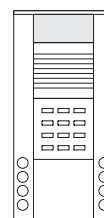
	HxWxD in mm	PG	Article No.
1 button, white illumination	204 x 135 x 20	2	AVD14013-00...
2 buttons, white illumination	204 x 135 x 20	2	AVD14023-00...
3 buttons, white illumination	242 x 135 x 20	2	AVD14033-00...



VIDEO FRONT DOOR STATIONS

4 – 16 BUTTONS

	HxWxD in mm	PG	Article No.
4 buttons, white illumination	166 x 135 x 20	2	AVE14043-00...
6 buttons, white illumination	185 x 135 x 20	2	AVE14063-00...
8 buttons, white illumination	204 x 135 x 20	2	AVE14083-00...
10 buttons, white illumination	223 x 135 x 20	2	AVE14103-00...
12 buttons, white illumination	242 x 135 x 20	2	AVE14123-00...
14 buttons, white illumination	261 x 135 x 20	2	AVE14143-00...
16 buttons, white illumination	280 x 135 x 20	2	AVE14163-00...



VIDEO FRONT DOOR STATIONS WITH CODELOCK

1 BUTTON AND 4 – 12 BUTTONS

	HxWxD in mm	PG	Article No.
1 button, anodised natural	280 x 135 x 20	2	AVD54013-0010
4 buttons, anodised natural	242 x 135 x 20	2	AVE54043-0010
6 buttons, anodised natural	261 x 135 x 20	2	AVE54063-0010
8 buttons, anodised natural	280 x 135 x 20	2	AVE54083-0010
10 buttons, anodised natural	299 x 135 x 20	2	AVE54103-0010
12 buttons, anodised natural	318 x 135 x 20	2	AVE54123-0010

FOR A SAFE VIEW IN FRONT OF THE DOOR SERIES AVU

As video version of the series PUK, this front door station series offers way more comfort and safety with the flush integrated colour camera. Convincing features are the detection angle 130 degrees and clear night vision.



For up to 24 flats

Flush-mount

Can be opened without screws by the patented win:clip™

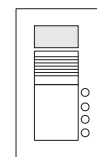
Name plates illuminated with energie-saving LEDs

Timeless design

Aluminium or stainless steel

Cavity Wall assembly set for flush mount box available

Diagonal detection angle 130°

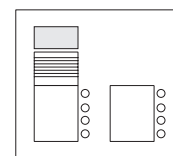


VIDEO FRONT DOOR STATIONS

1 – 8 BUTTONS

ONE COLUMN

	front plate H x W x D in mm	flush-mount box H x W x D in mm	PG	Article No.
1 button	252 x 150 x 3	203 x 126 x 40	2	AVU14010-00...
2 buttons	252 x 150 x 3	203 x 126 x 40	2	AVU14020-00...
3 buttons	252 x 150 x 3	203 x 126 x 40	2	AVU14030-00...
4 buttons	252 x 150 x 3	203 x 126 x 40	2	AVU14040-00...
5 buttons	274 x 150 x 3	225 x 126 x 40	2	AVU14050-00...
6 buttons	296 x 150 x 3	247 x 126 x 40	2	AVU14060-00...
7 buttons	318 x 150 x 3	269 x 126 x 40	2	AVU14070-00...
8 buttons	340 x 150 x 3	291 x 126 x 40	2	AVU14080-00...

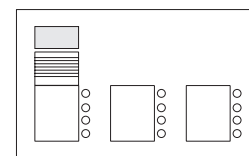


VIDEO FRONT DOOR STATIONS

8 – 16 BUTTONS

TWO COLUMNS

	front plate H x W x D in mm	flush-mount box H x W x D in mm	PG	Article No.
8 buttons	252 x 274 x 3	203 x 250 x 40	2	AVU15080-00...
10 buttons	274 x 274 x 3	225 x 250 x 40	2	AVU15100-00...
12 buttons	296 x 274 x 3	247 x 250 x 40	2	AVU15120-00...
14 buttons	318 x 274 x 3	269 x 250 x 40	2	AVU15140-00...
16 buttons	340 x 274 x 3	291 x 250 x 40	2	AVU15160-00...



VIDEO FRONT DOOR STATIONS

12 – 24 BUTTONS

THREE COLUMNS

	front plate H x W x D in mm	flush-mount box H x W x D in mm	PG	Article No.
12 buttons	252 x 398 x 3	203 x 374 x 40	2	AVU16120-00...
15 buttons	274 x 398 x 3	225 x 374 x 40	2	AVU16150-00...
18 buttons	296 x 398 x 3	247 x 374 x 40	2	AVU16180-00...
21 buttons	318 x 398 x 3	269 x 374 x 40	2	AVU16210-00...
24 buttons	340 x 398 x 3	291 x 374 x 40	2	AVU16240-00...

NOBLE, SECURE AND TIMELESS SERIES CARUS IRIS

With IRIS, we provide foresight and elegance. The surface-mounted housings are made of aluminium full material. The design is characterised by a clear geometrical language of forms, surfaces of high quality and an innovative sound outlet with an excellent audio quality.



For up to 3 flats

Surface-mount

Energy-saving LED
illumination for name plates
and buttons

Twilight sensor controlled

Video front door station
with 180° camera and
PTZ functionality

Variants: audio, video,
access control



reddot design award
winner 2014



product
design award
2014

COLOURS | MATERIALS

Aluminium,
anodised silverAluminium,
anodised blackAluminium
anodised bronze

VARIANTS

Video 1 – 3 buttons



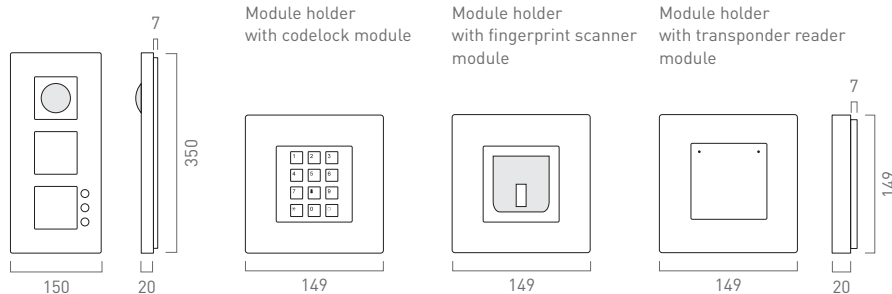
ACCESSORY

Module holder for AMI modules



- > Code lock module
- > Fingerprint scanner Module
- > Transponder reader module
- > P.29

DIMENSIONS (IN MM)



Please note: there are AMI modules that require a flush mount subshell. This depends on the depth of the modules. It is therefore recommended to order the module holder together with the AMI module.

VIDEO FRONT DOOR STATIONS
1 – 3 BUTTONS

	H x W x D in mm	PG	Article No.
1 button	330 x 150 x 27	2	CAE2001-015...
2 buttons	330 x 150 x 27	2	CAE2002-015...
3 buttons	330 x 150 x 27	2	CAE2003-015...

REMAIN FLEXIBLE WITH A MODULAR SYSTEM SERIES AMI

Welcome your visitors individually - the series AMI offers various functional modules and design options for the entrance area. And this system is uniquely flexible during installation. All elements can also be integrated in non-standardised formats and posts.



Combined or individual installation

For up to 1.000 flats

Front plates made of grinded stainless steel

Modules made of anodised aluminium

For flush-mount or free-standing communication posts

Holding hinge for easy commissioning and maintenance

Configurable with configo

Individual planning possible

Illuminated bell push-buttons

COLOURS | MATERIALS



Stainless steel
grinded



Stainless steel
PVD coated



Front panel made of aluminium and
special anodised materials > P.34

BUILT-IN VARIANTS

**Installation in front panels**

The individual solution for one- or multi-family homes and functional buildings. The front panels made of grinded stainless steel are available in 8 standard sizes. Individual formats are configurable. > P.26

**Installation in communication posts**

All functional modules of the series AMI can be integrated in communication posts for an exclusive reception. They can be implemented in standard sizes and other design variants. The post are made of robust aluminium. > P.27

FUNCTIONAL MODULES



Door communication as team work. The individually usable functional modules of the series AMI are made of durable aluminium and available in black and anodised silver. The functional modules can be used for systems consisting of up to 1,000 flats. > P.28 ff.

CUSTOMISING

**Finishing**

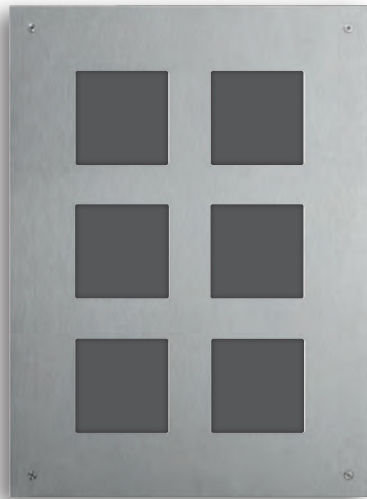
Textures: grinded and sand-blasted.
Coating: anodised, powder or PVD.
Laser cut, laser engraving, milling
engraving, foil plot or screen printing
can be used to create fonts,
characters or signets. > P.34

NOTE

**ZAU front panel made of stainless steel with hinge**

For a safe installation with
integrated holding hinges.

SERIES AMI FRONT PANELS



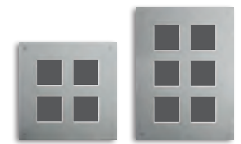
Stainless steel
grinded



RAL colours and
anodised colours



One-columned



Two-columned

Flush-mount sets made of front
panels and flush-mount boxes

3 mm stainless steel front panel
grinded and brushed

8 standard sizes

Individual sizes projectable

Holding hinges for easy
commissioning and maintenance

Housing | installation | extended functions

Type of installation	flush-mount
Material and colour	3 mm stainless steel front panel grinded and brushed incl. metal flush-mount box
Front panel cut-out	82 x 82 mm
Functionally extendable with	front door stations series AMI
Opening principle	visible screws from the front
Modules integration	screw connection on thread bolts
Planning of special formats	on request

FLUSH-MOUNT SETS	front panel HxWxD in mm	flush-mount box HxWxD in mm	PG	Article No.
for 1 AMI module	200 x 200 x 3	180 x 180 x 50	2	ZAU2001-0030
for 2 AMI modules, one-columned layout	320 x 200 x 3	300 x 180 x 50	2	ZAU2002-0030
for 3 AMI modules, one-columned layout	440 x 200 x 3	420 x 180 x 50	2	ZAU2003-0030
for 4 AMI modules, one-columned layout	560 x 200 x 3	540 x 180 x 50	2	ZAU2004-0030
for 5 AMI modules, one-columned layout	680 x 200 x 3	660 x 180 x 50	2	ZAU2005-0030
for 6 AMI modules, one-columned layout	800 x 200 x 3	780 x 180 x 50	2	ZAU2006-0030
for 2x2 AMI modules, two-columned layout	320 x 320 x 3	300 x 300 x 50	2	ZAU2007-0030
for 2x3 AMI modules, two-columned layout	440 x 320 x 3	420 x 300 x 50	2	ZAU2008-0030

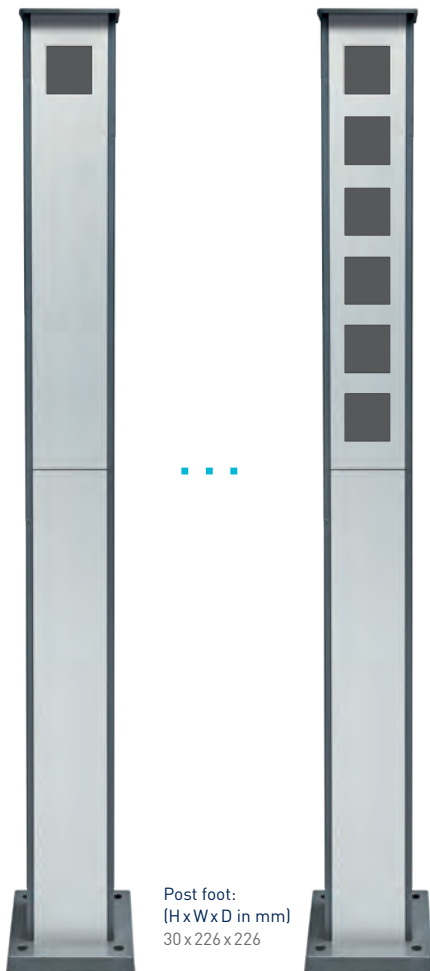
COMMUNICATION POSTS

Post corpus made of aluminium,
powder-coated with 3 mm
aluminium front panel

Standard height 1.700 mm

Special heights upon request, e.g. truck post

RAL-colours and anodised colours possible



The communication posts with their timeless design are made of aluminium. The corpus is powder coated with micaceous iron ore DB 703. The front panel consists of robust 3 mm thick aluminium.

Housing | installation | extended functions

Type of installation	free-standing
Material and colour	post corpus: aluminium, powder coated, micaceous iron ore DB 703 front panel: 3 mm aluminium anodised natural
Front panel cut-out(s)	82 x 82 mm
Functionally extendable with	front door station modules series AMI
Opening principle	screw connection from above
Modules integration	screw connection on thread bolts

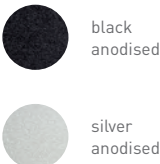
Note

The communication posts and the installations are exclusively approved for safety extra low voltage of safe isolation (SELV) and protective extra low voltage of safe isolation (PELV).

COMMUNICATION POSTS	front panel H x W x D in mm	post corpus H x W x D in mm	PG	Article No.
for 1 AMI module	788,5 x 134 x 3	1.700 x 160 x 135	2	K31AS
for 2 AMI modules	788,5 x 134 x 3	1.700 x 160 x 135	2	K32AS
for 3 AMI modules	788,5 x 134 x 3	1.700 x 160 x 135	2	K33AS
for 4 AMI modules	788,5 x 134 x 3	1.700 x 160 x 135	2	K34AS
for 5 AMI modules	788,5 x 134 x 3	1.700 x 160 x 135	2	K35AS
for 6 AMI modules	788,5 x 134 x 3	1.700 x 160 x 135	2	K36AS
for 1 AMI module	788,5 x 134 x 3	1.300 x 160 x 135	2	K31AP
for 2 AMI modules	788,5 x 134 x 3	1.300 x 160 x 135	2	K32AP
for 3 AMI modules	788,5 x 134 x 3	1.300 x 160 x 135	2	K33AP
for 4 AMI modules	788,5 x 134 x 3	1.300 x 160 x 135	2	K34AP
Fixing anchor, 3 mm steel panel zinc-coated	–	500 x 201 x 220	2	ZAB3001-0002

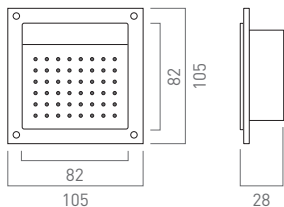
SERIES AMI

TCS:BUS SPEAKING MODULE



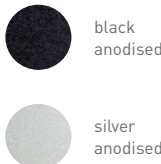
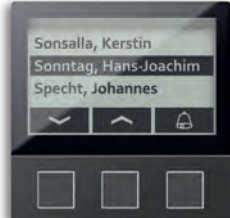
Note

The TCS:BUS speaking module can only be combined with bell button modules (AMI1091x) or/and the display module LCD graphics, 3 keys (AMI11603).



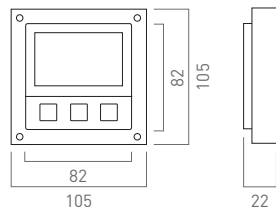
	PG	Article No.
TCS:BUS speaking module	2	AMI11110-00-...

DISPLAY MODULE LCD GRAPHICS, 3 KEYS



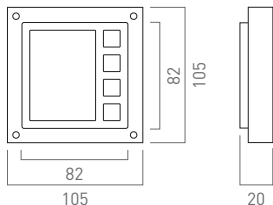
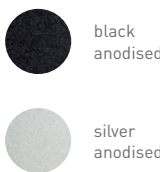
Note

The display module LCD graphics, 3 keys can be combined with the jog wheel module (AMI10410-...) and/or the code lock module, but cannot be combined with the keyboard module (AMI10300) and jog wheel module (AMI10400-...).



	PG	Article No.
Display module LCD graphics, 3 keys	2	AMI11603-00-...

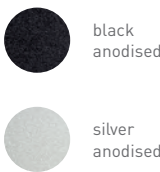
BELL BUTTON MODULE WITH 1 – 4 KEYS



	PG	Article No.
Bell button module, 1 key	2	AMI10911-00-...
Bell button module, 2 keys	2	AMI10912-00-...
Bell button module, 3 keys	2	AMI10913-00-...
Bell button module, 4 keys	2	AMI10914-00-...

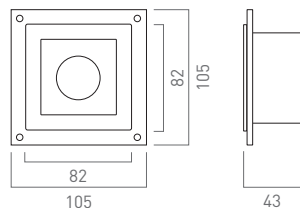
Colours: ...57 anodised black, ...10 anodised silver

CAMERA MODULE



Note

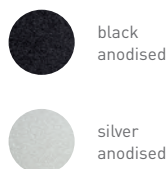
The camera module must not be exposed to the direct sunlight or oriented towards it.



	PG	Article No.
Camera module	2	AMI10500-00-...

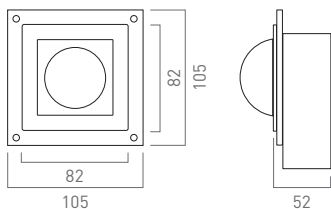
Colours: ...80 anodised black, ...10 anodised silver

DOME CAMERA MODULE



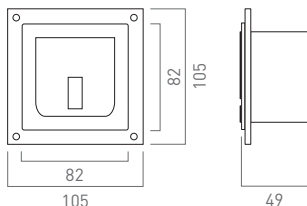
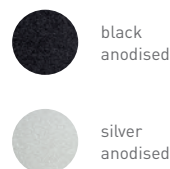
Note

The camera module must not be exposed to the direct sunlight or oriented towards it.



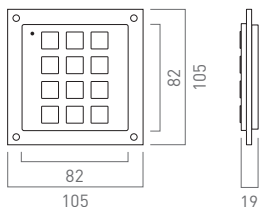
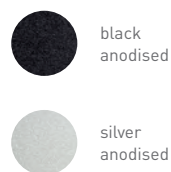
	PG	Article No.
Dome camera module	2	AMI10620-00...

FINGERPRINT SCANNER MODULE



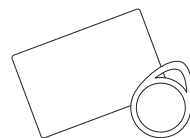
	PG	Article No.
Fingerprint scanner module	2	AMI10800-00...

CODELOCK MODULE

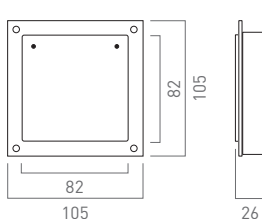


	PG	Article No.
Codelock module	2	AMI11200-00...

TRANSPONDER READER MODULE



MCards | MKeys
> P. 82, 102



	PG	Article No.
Transponder reader module	2	AMI12300-0080
BCM transponder reader module	2	AMI12400-0080

Colours: ...57 black anodised, ...10 silver anodised

SERIES AMI

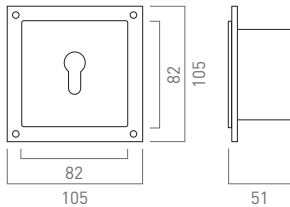
KEY SWITCH MODULE



- black anodised
- silver anodised

Note

The key switch module is only approved for safety extra low voltage (SELV) and protective extra low voltage (PELV).

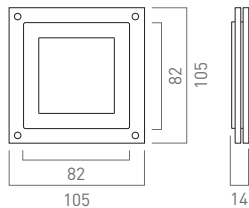


	PG	Article No.
Key switch module	2	AMI10700-00...

INFORMATION MODULE



- plastics black

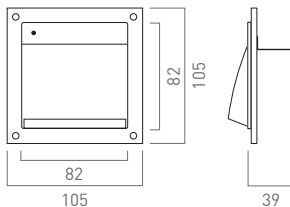


	PG	Article No.
Information module	2	AMI11300-0000

ILLUMINATION MODULE

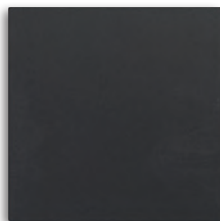


- black anodised
- silver anodised

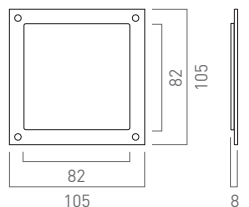


	PG	Article No.
Illumination module	2	AMI11400-00...

DUMMY MODULE



- plastics black



	PG	Article No.
Dummy module	2	AMI11000-0080

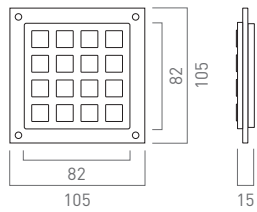
Colours: ...57 anodised black, ...10 anodised silver

KEYBOARD MODULE



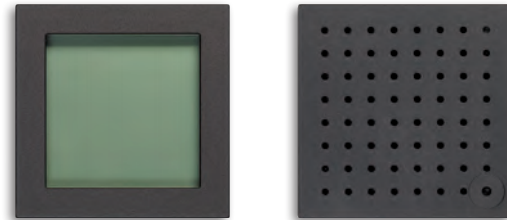
black anodised

silver anodised



	PG	Article No.
Keyboard module	2	AMI10300-00...

MODULE COMBINATION LC DISPLAY AND LOUDSPEAKER MODULE



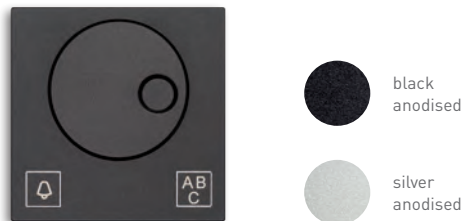
black anodised

silver anodised

Note

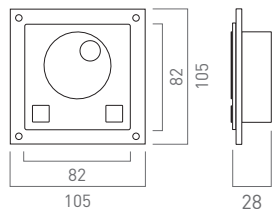
The display module LCD graphic must not be exposed to the direct sunlight or oriented towards it!

JOGWHEEL MODULE



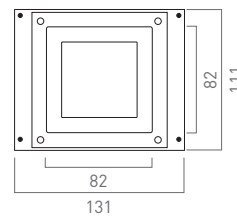
black anodised

silver anodised

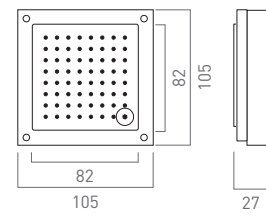


	PG	Article No.
Jogwheel module	2	AMI10410-00...

LC display module



Loudspeaker module



	PG	Article No.
LC display and loudspeaker module	2	AMI10105-07...

DIGITAL NAME UPDATES MADE EASY

SERIES ADX5 VIDEO

Save time with centralised management and remote maintenance with the new ADX5 front-door station for systems with TCS:BUS. Names are managed via your browser in the BCM control centre software and allocated to the digital displays, making it easy to organise the associated name plate push-buttons on the flat doors and the access control.



For up to 35 flats

For digital name management, centralised via browser, on computer or tablet

Robust stainless steel housing

Front-door station in audio or video

Surface-mount, flush-mount or installation behind front panels

Optionally with access control

Camera angle of 130 degrees

COLOURS | MATERIALS



Stainless steel
grinded

VARIANTS

Surface-mount with
transponder reader
or dummy module



Flush-mount with
transponder reader or
dummy module



Flush-mount

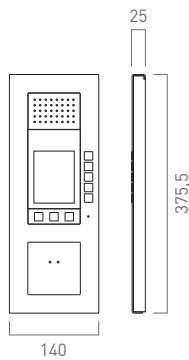


REMOTE MAINTENANCE BUNDLE

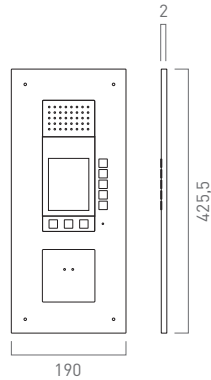
- > Remote maintenance of up to two ADX5 (or ADX3) via network or internet
- > BCM control centre (12 + 5 SU) for managing all functions
- > Up 50 flats
- > Up to 100 users
- > Displays up to two users per flat

DIMENSIONS (IN MM)

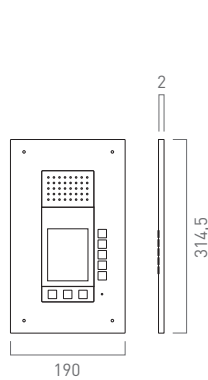
Surface-mount with
transponder reader
or dummy module



Flush-mount with
transponder reader
or dummy module



Flush-mount



FRONT DOOR STATIONS

WITH DIGITAL NAME MANAGEMENT

	H x W x D in mm	flush-mount box H x W x D in mm	PG	Article No.
Video front-door station, surface-mount, with dummy module	375,5 x 140 x 25	–	2	ADA59210-0030
Video front-door station, surface-mount, with transponder reader	375,5 x 140 x 25	–	2	ADA59280-0030
Video front-door station, flush-mount	314,5 x 190 x 2	294,5 x 170 x 50	2	ADU59210-0030
Video front-door station, flush-mount, with transponder reader	425,5 x 190 x 2	405,5 x 170 x 50	2	ADU59280-0030
Video front-door station, integrated	–	–	2	ADI59210-0057
Video front-door station, integrated, with transponder reader	–	–	2	ADI59280-0057
ADx remote maintenance bundle, 2 front door stations, 50 flats*			2	889-003-1001

* Only applies together with the purchase of an ADX5.

Functions can be selected individually

Engraving function for individual labeling

Costs always at a glance

Easy operation in three steps

Short delivery time



CONFIGURATOR FOR FRONT DOOR STATIONS

SIMPLY PLAN
AND ORDER

www.tcsag.de/konfigurator 

The configurator is fully compatible
with Google Translate and thus supports
all Google foreign languages.

PLAN ONLINE AND ORDER DIRECT CONFIGURATOR

Our product configurator is a real innovation when it comes to designing an individual front-door station. Stations can be quickly and precisely planned ready for production. Despite the high degree of customisation, products are supplied within a few working days.



DISPLAY

View and turn your front-door station through 360°.



SAVE TIME AND MONEY

Our configurator shortens consultancy sessions, ordering processes and delivery times.



AUGMENTED REALITY

Place your virtual front-door station on the wall in 3D with your smartphone.

Simple, intuitive operation

Configuration of ready-to-mount audio or video front-door stations with a flush-mount box

High degree of individuality thanks to different design, engraving and material options

Up to a maximum height of 980 mm and width of 930 mm

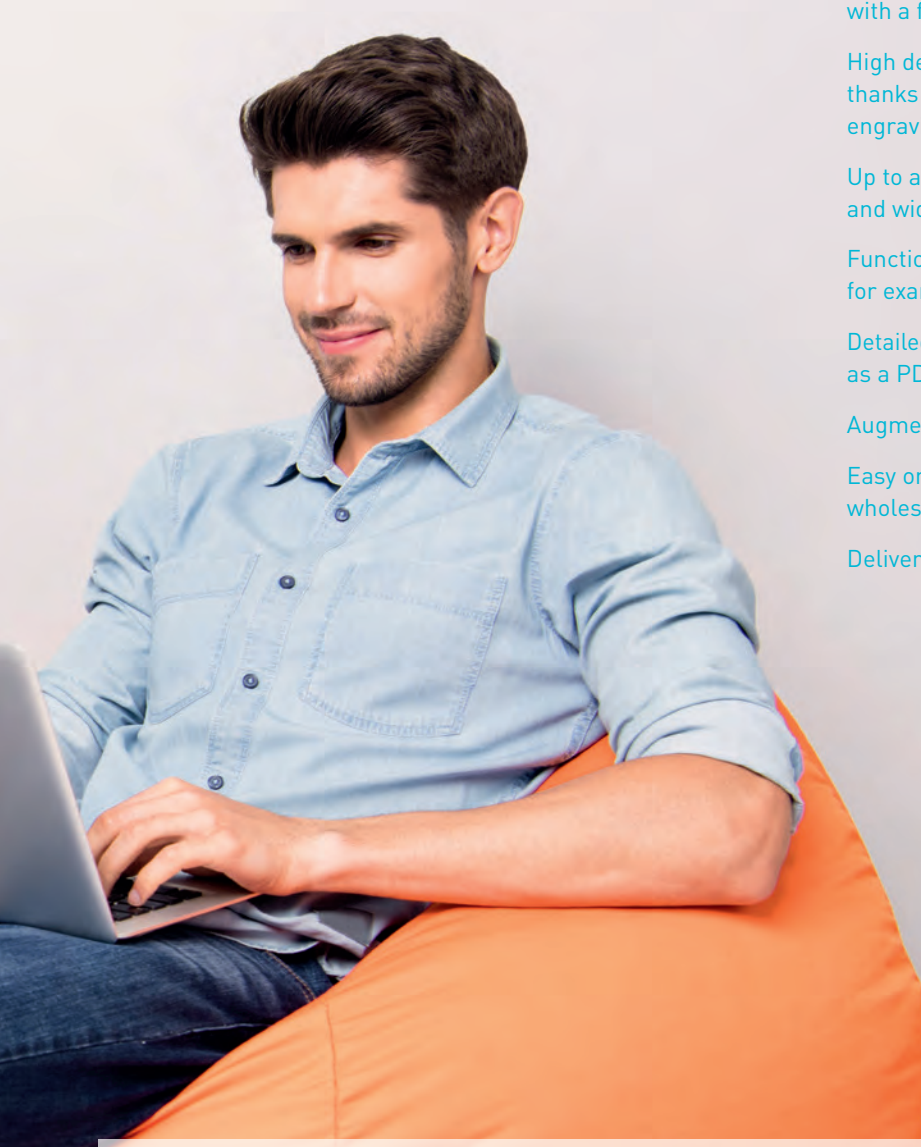
Functional modules governing access, for example, can be easily integrated

Detailed design drawing as a PDF file

Augmented reality function

Easy ordering from an electrical wholesaler with an IND number

Delivery within a few working days



Our product configurator for customised front-door stations

Do you want to customise your front-door station to suit the specific conditions of the building yet not compromise on individuality? With our product configurator you decide on the station design, functions, materials, colour and engraving yourself. Our finely coordinated, state-of-the-art production processes guarantee you a delivery within just a few working days.

Ordering made easy

Following each completed configuration, you will be sent a personal IND number by email. Quote this number to then place a binding order with your electrical wholesaler.

Quick and simple installation

All front-door stations created using our product configurator are supplied pre-configured. This simplifies mounting and thus saves you a great deal of time during installation and commissioning.

GIVE YOUR BUILDING THAT INDIVIDUAL TOUCH: CUSTOMISED FRONT-DOOR STATIONS IN JUST A FEW EASY STEPS

1



SELECT THE PANEL SIZE AND MATERIAL

Using our configurator you can plan a ready-to-mount front-door station with a flush-mount box. You define the design and functions according to the specific conditions of the building.

Interactive tool panel

On the panel you control the actions you can select to move and place the various functional modules or intuitively decide on the size, colour and material of the front panel.

Start options

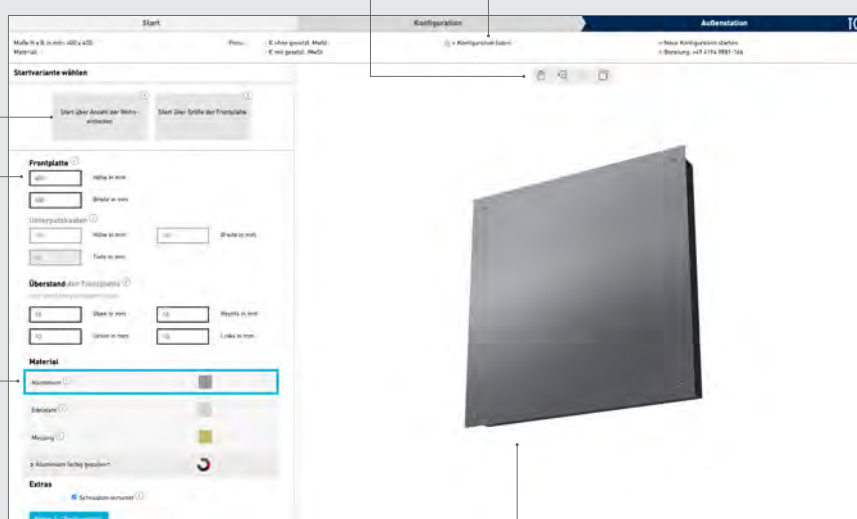
The fastest way to start configuration is to use one of our suggested designs. Fully configured stations can be used as they stand or individually adapted. You can also start the configurator by entering the required number of flats or size of the front panel.

Front panel

The maximum height is 980 mm, with a maximum width of 930 mm possible.

Storage options

Current configurations can be saved and retrieved using the assigned IND number.



Colours and materials
We use stainless steel, aluminium or brass and also offer powder-coated aluminium in a range of RAL colours. We source all of our materials from German suppliers in the highest quality.

3D display

Photo-realistic display from all perspectives.

2

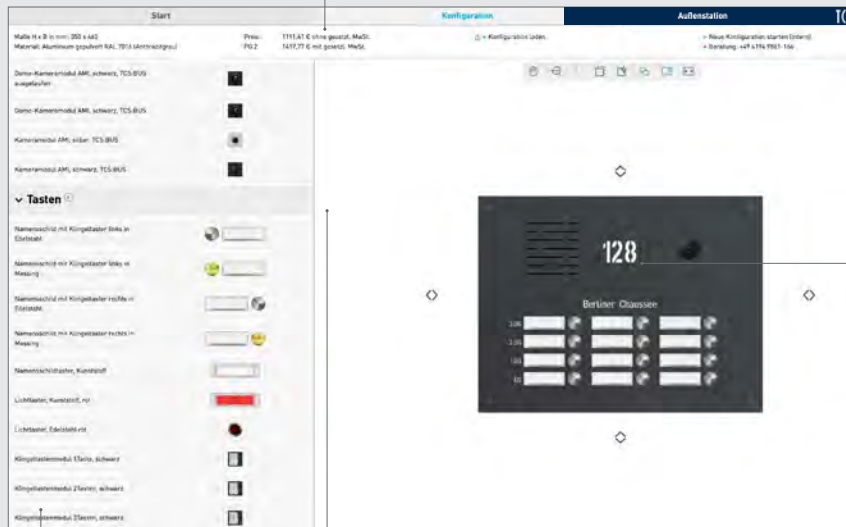


FLEXIBLY SELECT THE REQUIRED FUNCTIONS

Functional modules, name plates and bell buttons can be individually assigned in a designated grid dimension.

Constant cost summary

The price is computed at each stage in the configuration. It states the manufacturer's recommended retail price.



Individual engraving

During the configuration process the front panel can be personalised with an engraving. With their filigree designs, cut-out engravings on powder-coated aluminium stations especially are a real eye-catcher.

Module selection

During module selection we give you the flexibility you need to cater for the specific conditions of the building. You can choose from a number of different functional modules to suit your requirements.

Module placement

Modules can be easily placed on the designated grid points.

3



SEND THE CONFIGURATION

You end configuration by entering your personal details. We will then send your IND number and the finished design drawing to your email address.

DONE!

VISUALISATION AND ORDERING MADE EASY



VIRTUAL PLACEMENT THE AUGMENTED REALITY FUNCTION

The augmented reality function in our product configurator allows you to check that you have opted for a consistent design concept. The 3D model can be projected onto building entrances, facades or fence systems.



GOOD MATCH FOR THE PROPERTY

The virtual, photo-realistic 3D model of the configured front-door station can be projected onto the installation position or a photo.



The configurator runs in a number of browsers (Safari, Chrome and Firefox) on a PC, tablet or smartphone.



Any questions on the configurator?
Then simply call us on +49 4194 9881 166 or send an email to offer@tcsag.de.



The configurator is fully compatible with Google Translate and thus supports all Google foreign languages.

HOW TO ORDER

3-5 WORKINGS
DAYS EX WORKS



CONFIGURATION IS COMPLETED BY YOU
ENTERING YOUR PERSONAL DETAILS.

WITHIN A MATTER OF MINUTES YOU
RECEIVE YOUR IND NUMBER AND A TECH-
NICAL DESIGN DRAWING OF THE CONFIG-
URED FRONT-DOOR STATION.

YOUR IND NUMBER IS THE ARTICLE NUM-
BER YOU NEED TO QUOTE TO CONCLUDE
THE ORDER PROCESS.

TCS PARTNERS

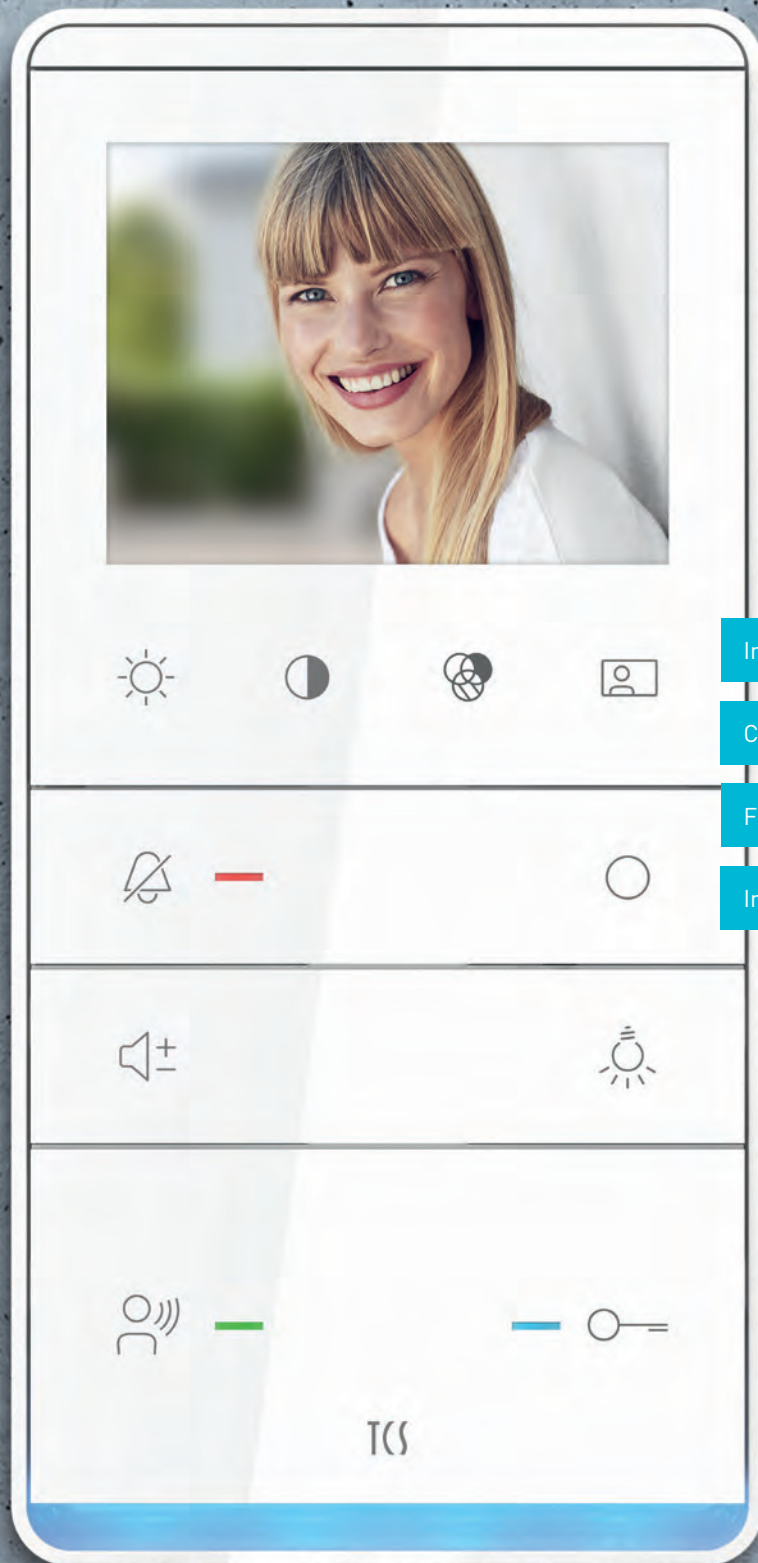
Products are easily configured using a web application. Orders can thus be processed in a very short time indeed.

- > The IND number is an article number. Using this number, you can place your order with us quickly and easily.
- > If there are any last-minute changes, the IND number is simply updated and its validity renewed.

ARCHITECTS, PLANNERS AND BUILDING OWNERS

The project can be viewed at any time by a number of different people using the IND number. Your local TCS dealer will then manage your order and ensure correct installation.

- > To place your order, send your IND number to your local TCS dealer.



Intuitive to use

Comfort functions

Functional extendable

Innovative design

INDOOR STATIONS

TCS:BUS

AUDIO INDOOR STATIONS	44
Door Phone and Speakerphone	44
TASTA Audio	46
TASTA Audio Plus NEW	48

VIDEO INDOOR STATIONS	50
Series IMM	50
Video Door phone	51
Series TASTA Video	52
Carus ORIGO	54
sky	56
Carus PENTA	57
skyline:ten	58

VIDEO-2-WIRE

VIDEO INDOOR STATIONS	50
Video Door phone, TCS:Video-2-Wire	51
TASTA Video, TCS:Video-2-Wire	52

TCS:IP

APP	
snipdoo®HOME for Android and iOS NEW	92

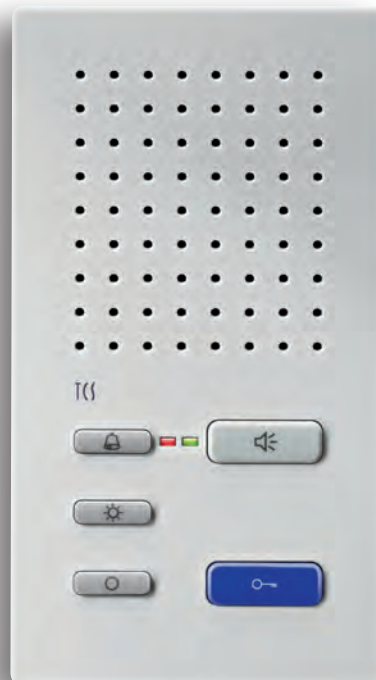
AUDIO INDOOR STATIONS	
TASTA IP Audio	95

VIDEO INDOOR STATIONS	
TASTA IP Video	95
skyline:ten	58

JUST KEEP IT SIMPLE

HANDSET | HANDS-FREE TALKING DEVICE

These two indoor stations are down to earth with their solid basic functionality. With the ergonomically formed buttons all functions can be distinguished intuitively. A magnetic handset holder makes it easier to hang up a door phone. Built-in call relays and radio transmitter board of the radio signal unit can easily be integrated.



Selective opening of front door and floor door

Automatic door release for practices

Internal call of indoor stations to indoor stations

Call diversion to 2nd station

13 ring tones

Ring tone volume adjustable up to 90 decibel

Adjustable conversation volume

Call distinction between front door, flat door and internal calls

Extendable with additional signalling information

FUNCTIONS AND FUNCTIONAL EXTENSIONS

**Magnetic handset holder**

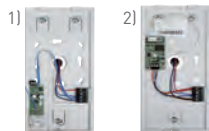
A magnetic handset holder makes it easier to hang up a door phone.

**Combined volume control**

Adjustable conversation volume with 8 levels.
Ring tone volume adjustable up to 90 decibel.

**Cover cap**

White plastic panel – the right foundation in case of renovation. In addition to the series.

**Installation slots for functional extensions**

- 1) for call relay TRE1-EB in order to call signal units provided by customers
- 2) for radio transmitter board of the radio signal unit FFL2000-0 in order to use the TCS radio gong

COMFORT FUNCTIONS

Call diversion

For diverting a door call to a second indoor station of the system. The function key of the indoor station activates a call diversion.

Automatic door release

For an automatic opening of the front door following a door call. The function key of the indoor station is manually activated for this function. It is easier for visitors especially in practices and offices to enter the building during business hours.

Floor door release function

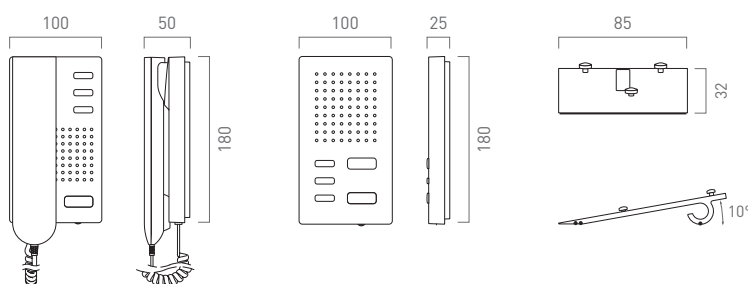
For opening a main entrance door as well as a floor door with the door release button. The indoor station selects the door to be opened depending on the origin of the door call.

Internal call

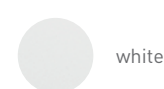
For the communication between two indoor stations in a TCS system. The function key of the indoor station triggers the internal call.

Functions can be configured with configo and service device.

DIMENSIONS (IN MM)



COLOURS

INDOOR STATIONS WITH HANDSET
OR FOR HANDS-FREE TALKING

	H x W x D in mm	PG	Article No.
Handset with standard functions	180 x 100 x 50	1	ISH3030-0140
Hands-free device with standard functions	180 x 100 x 25	1	ISW3030-0140
Handset with comfort functions	180 x 100 x 50	1	ISH3130-0140
Hands-free device with comfort functions	180 x 100 x 25	1	ISW3130-0140

ACCESSORY

	H x W x D in mm	PG	Article No.
Desktop accessory (aluminium, natural)*	168 x 86 x 27	1	ZIT3030-0010

* Connecting cable with a length of 3 m and RJ45 connecting plug

ON TRACK FOR THE FUTURE SERIES TASTA AUDIO

TASTA is the new, intelligent generation of TCS indoor stations. The communication is executed via a digital hands-free talking function. With its intuitive operation, the device is suitable for residents of any age. The discreet sound outlet gab, instead of a loudspeaker, guarantees best sound quality. With the innovative and practical SmartSlot individual functions can be added easily.

- > Also available as video variant > P. 52
- > Also available as VoIP variant > P. 95



Selective opening of front door and floor door

With ambient illumination and orientation light

Signalling a ring tone via ambient illumination

Visual indication of door calls and ring tone mute via LED

SmartSlot for additional signalling of a door call can be ordered as extension

COLOURS



white

FUNCTIONS AND FUNCTIONAL EXTENSIONS

Ring tone signalling

By blinking the ambient illumination additionally signals an incoming door call.

Volume adjustment

The volume for voice output and ring tone can be adjusted each in 4 steps via the volume button.

Ring tone selection

For floor call, internal call as well as a call from a front door station individual ring tones can be selected.

Ambient illumination

The azure blue illumination of the sound outlet gap can be de-/activated via the light switch button.

Function button

For an individual programming with a switch or control function (to call the concierge or a neighbour).

SmartSlot

Slot for additional signalling of a door call in combination with the radio signal bell FFL2100-0. Tools for replacement are included in the scope of delivery.

COMFORT FUNCTIONS

Call diversion

For diverting a door call to a second indoor station of the system. The function key of the indoor station activates a call diversion.

Automatic door release

For an automatic opening of the front-door following a door call. The function key of the indoor station is manually activated for this function. It is easier for visitors especially in practices and offices to enter the building during business hours.

Floor door release function

For opening a main entrance door as well as a floor door with the door release button. The indoor station selects the door to be opened depending on the origin of the door call.

Internal call

For the communication between two indoor stations in a TCS system. The function key of the indoor station triggers the internal call.

The mentioned functions can be configured only with configo or Service Device.

ACCESSORY

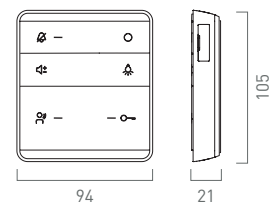


Tabletop device



Mounting tray audio

DIMENSIONS (IN MM)



AUDIO INDOOR STATION

H x W x D in mm

PG

Article No.

TASTA audio with mounting tray

105 x 94 x 17

1

[ISW5010-0145](#)

ACCESSORY

PG

Article No.

Tabletop device

1

[ZIT5000-0030](#)

Mounting tray audio (included in delivery)

99 x 88 x 16,5

3

[ZIA5001-0145](#)

EXTENSIONS

PG

Article No.

SmartSlot FFL

1

[FFL0004-0000](#)

READY FOR THE FUTURE

TASTA AUDIO PLUS

The TASTA Audio Plus indoor station is a larger hands-free device that supplements this successful series. It features the same familiar comfort functions as TASTA Audio, such as SmartSlot, ambient lighting and an LED ring tone signal.



- > Also available as video variant > P. 52
- > Also available as VoIP variant > P. 95

Selective opening of front door and floor door

With ambient illumination and orientation light

Signalling a ring tone via ambient illumination

Visual indication of door calls and ring tone mute via LED

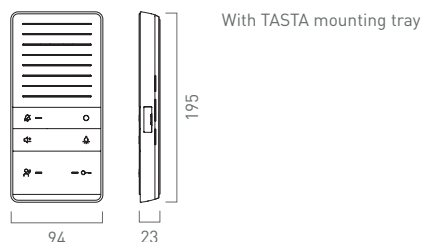
SmartSlot for additional signalling of a door call can be ordered as extension

COLOURS | MATERIALS



White

DIMENSIONS (IN MM)



FUNCTIONS AND EXTENDED FUNCTIONS

SmartSlot

Functional side plug-in extension for the TASTA series (SmartSlot). Door call signalled by an additional radio bell. Removal tool included in the delivery with extended functions. > p. 165

Call signalling

The ambient lighting also flashes to signal incoming door calls.

Ring tone settings

Individual ring tones can be allocated for floor calls, internal calls and calls from the front-door station.

Ambient lighting

The azure blue lighting of the sound outlet can be activated and deactivated by the light switch button.

Function key

For individual programming with a switching or control function (calls to the concierge or neighbours).

Volume settings

The speech and ring tone volume can be set to four different levels using the volume button.

Call diversion, automatic door release, floor door release function and internal calls are only configurable with configo or service device.

ACCESSORIES



Desktop accessory for TASTA Audio and Video 3.5**



TASTA mounting tray for surface-mounting and flush-mount socket



TASTA surface-mount adapter

AUDIO INDOOR STATION	H x W x D in mm	PG	Article No.
TASTA Audio Plus with mounting tray	195 x 94 x 23	1	ISW5031-0145

ACCESSORIES	H x W x D in mm	PG	Article No.
Desktop accessory for TASTA Audio and Video 3.5**		1	ZIT5000-0030
TASTA 5-pole mounting tray (included in delivery)	189.25 x 88 x 17.2	3	ZIA5005-0145
TASTA surface-mount adapter	179.5 x 88 x 15	3	ZIA5011-0130

* Connection cable 2.5 m in length and RJ45 connector plug

EXTENSIONS

TO THE TASTA SERIES WITH SMARTSLOT

	PG	Article No.
Plug-in radio transmitter board	1	FFL0004-0000

MODULAR INDOOR STATION SERIES IMM

On-service call and style. Whether for hands-free talking, using a handset or via video – the series IMM provides convenient functions like an automatic door release or multiple internal call destinations which can be selected via comfort keys.



2.4" (6.0cm) TFT colour display optional

Optional with single or double comfort key pad

Up to 21 internal call destinations

Specific calls from the front door stations

Central image buffer (FVM1000) usable

Camera control via keys with PTZ cameras



(VIDEO) INDOOR STATIONS WITH HAND SET OR FOR HANDS-FREE TALKING

	HxWxD in mm	PG	Article No.
Door phone with 1 comfort key pad	215 x 172 x 43	1	IMM1100-0140
Door phone with 2 comfort key pads	215 x 246 x 43	1	IMM1110-0140
Video door phone	215 x 172 x 43	2	IMM1300-0140
Video door phone, comfort key pad	215 x 246 x 43	2	IMM1310-0140

ACCESSORY

	HxWxD in mm	PG	Article No.
Desktop device audio, 2 columns, aluminium anodised natural*	27 x 95 x 128	1	ZIT1301-0010
Desktop device audio, 3 columns, aluminium anodised natural*	27 x 166 x 128	1	ZIT1302-0010
Desktop device video, 3 columns** (aluminium, anodised black)	27 x 240 x 128	1	ZIT1312-0016

* Connecting cable with a length of 3 m and RJ45 connecting plug. | ** Connecting cable with a length of 2.5 m and RJ45 connecting plug.

JUST SIMPLY VIDEO HANDSET

Seeing who is coming. The video door phone provides a new level of security and more quality of living at an excellent price. The basic functions can be distinguished intuitively.



- 3.5" (8.9 cm) digital display
- Simple basic functionality
- For a discreet communication
- Ring tone mute
- Intuitive operation
- With function button
- Available as tabletop device



Tabletop device
stainless steel

VIDEO INDOOR STATION	HxWxD in mm	PG	Article No.
Video handset, TCS:BUS	250 x 100 x 50	2	IVH3222-0140
Video handset, TCS:Video-2-Wire	250 x 100 x 50	2	IVH4222-0140

ACCESSORY	HxWxD in mm	PG	Article No.
Desktop accessory*	230 x 89 x 132	1	ZIT3222-0030

ON TRACK FOR THE FUTURE SERIES TASTA VIDEO

TASTA is the new, intelligent generation of TCS indoor stations. The communication is executed via a digital hands-free talking function. With its intuitive operation, the device is suitable for residents of any age. The discreet sound outlet gab, instead of a loudspeaker, guarantees best sound quality. With the innovative and practical SmartSlot individual functions can be added easily.



- > Also available as audio variant > P. 46, 48
- > Also available as IP variant > P. 95

3.5" (8.9 cm) display

Video image settings with sensor buttons

Image activation and change-over betw. different cameras

With ambient illumination and orientation light

Signalling a ring tone via ambient illumination

Visual indication of door calls and ring tone mute via LED

SmartSlot for additional signalling of a door call can be ordered as extension



COLOURS



white

FUNCTIONS AND FUNCTIONAL EXTENSIONS

Video parameter adjustment

The video parameter contrast, brightness and colour saturation can be adjusted in 4 steps

Ring tone signalling

By blinking the ambient illumination additionally signals an incoming door call. This function can be de-/activated only via the light switch button.

Volume and ring tone adjustment

The volume for voice output and ring tone can be adjusted each in 4 steps. For floor call, internal call and the call from a front door station individual ring tones can be selected.

Function button

For an individual programming with a switch or control function (to call the concierge or a neighbour)

SmartSlot

Slot for additional signalling of a door call in combination with the radio signal bell FFL2100-0. Tools for replacement are included in the scope of delivery.

COMFORT FUNCTIONS

Call diversion

For diverting a door call to a second indoor station of the system. The function key of the indoor station activates a call diversion.

Automatic door release

For an automatic opening of the front-door following a door call. The function key of the indoor station is manually activated for this function. It is easier for visitors especially in practices and offices to enter the building during business hours.

Floor door release function

For opening a main entrance door as well as a floor door with the door release button. The indoor station selects the door to be opened depending on the origin of the door call.

Internal call

For the communication between two indoor stations in a TCS system. The function key of the indoor station triggers the internal call.

The mentioned functions can be configured only with configo or Service Device.

ACCESSORY



Desktop accessory

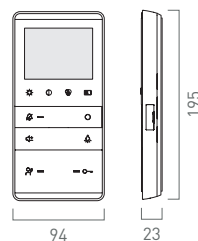


TASTA Mounting tray



TASTA
surface-mount adapter

DIMENSIONS (IN MM)



VIDEO INDOOR STATION	HxWxD in mm	PG	Article No.
TASTA video with mountaing tray, TCS:BUS	195 x 94 x 23	2	IVW5111-0145
TASTA video with mounting tray, TCS:Video-2-Wire	195 x 94 x 23	2	IVW5211-0145
TASTA video with mounting tray, TCSoverIP	195 x 94 x 23	2	IVW5411-0145
ACCESSORY		PG	Article No.
Desktop accessory		1	ZIT5000-0030
TASTA 8-pole mounting tray (included in delivery)	189,25 x 88 x 17,2	3	ZIA5006-0145
TASTA surface-mount adapter	179,5 x 88 x 15	3	ZIA5011-0130
EXTENSIONS		PG	Article No.
SmartSlot FFL		1	FFL0004-0000

TRENDSETTING IN FORM AND FUNCTION CARUS ORIGO

The video indoor station Carus ORIGO combines a puristic, slim design with valuable comfort functions – the perfect solution for sophisticated demands. The device is suitable for surface-mount and can also be used as tabletop device.



3.5" (8.9 cm) digital display

Display for comfortable operation

Central image buffer (FVM1000) usable in comfort mode

Extended comfort functions such as internal calls and switching functions

13 ring tone

For surface-mount or as tabletop device

COLOURS | MATERIALS

Aluminium,
anodised silverAluminium,
anodised bronzeAluminium,
anodised champagneAluminium,
anodised black

VARIANTS

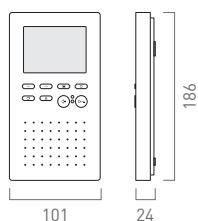
Surface-mount



Tabletop device



DIMENSIONS (IN MM)

VIDEO INDOOR STATION,
SURFACE-MOUNT

	H x W x D in mm	PG	Article No.
Aluminium anodised	186 x 101 x 24	2	CAI2000-015...

VIDEO INDOOR STATION,
TABLETOP DEVICE

	H x W x D in mm	PG	Article No.
Aluminium anodised*	181 x 101 x 162	2	CAI2010-015...

* Connecting cable with a length of 2.5 m and RJ45 connecting plug

Designs: ...0 anodised silver, ...1 anodised bronze, ...2 anodised champagne, ...6 anodised black

TIMELESS AND ELEGANT IN EVERY APPEARANCE SKY

Timeless in every aspect. The video indoor station sky presents door communication at its most attractive side. It combines black high-gloss acrylic glass with anodised aluminium. With the on-screen display you can adjust tone and image in a very user-friendly way. Optionally the unit with desktop accessory is available for setup.



3.5" (8.9 cm) digital display

10 switching functions
and 10 call destinations

Receipt of TCS:BUS
text messages

Polyphonic ring tones

Aluminium anodised natural

Central image buffer
(FVM1000) usable in
comfort mode

Surface-mount on
flush-mount box



Tabletop device

VIDEO INDOOR STATIONS	H x W x D in mm	PG	Article No.
sky (aluminium, anodised natural)	104 x 153 x 19	2	IVW2221-0153
ACCESSORY	H x W x D in mm	PG	Article No.
Desktop accessory (aluminium, anodised black)*	96 x 153 x 112	1	ZIT1800-0016

* Connecting cable with a length of 2.5 m and RJ45 connecting plug

PERFECT BALANCE BETWEEN SIZE AND FUNCTION

CARUS PENTA

The Carus PENTA video indoor station strikes the perfect balance between the size of the device and that of the colour display. The anodised metal surface and the hidden loudspeaker emphasise the streamlined design, which fits seamlessly into every interior design style.



5,6" (14.2) digital display

Display screen for user-friendly operation

10 switching functions and 10 call destinations

Surface-mount

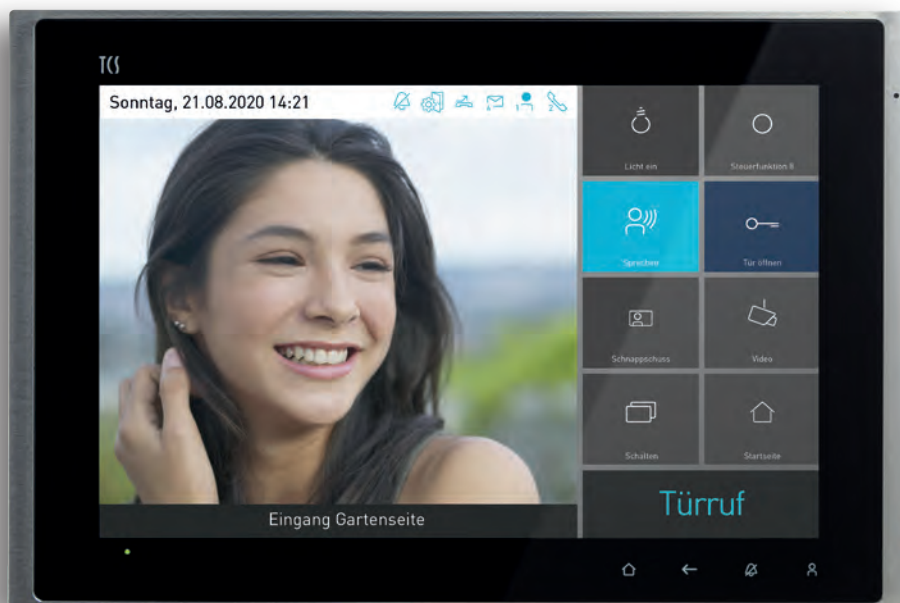
Aluminium silver, bronze or black, anodised

VIDEO INDOOR STATION, SURFACE-MOUNT

	H x W x D in mm	PG	Article No.
Aluminium, anodised silver	190 x 148 x 24	2	CAI2300-0150
Aluminium, anodised bronze	190 x 148 x 24	2	CAI2300-0151
Aluminium, anodised black	190 x 148 x 24	2	CAI2300-0156

WELCOME YOUR VISITORS VIA TOUCH SKYLINE: TEN

The 10.1" touch display of this indoor station allows an intuitive control – similar to a tablet or a smartphone. Furthermore, it has over four short-cut keys and easy-to-understand icons. Audio, image and video files can be stored in the internal memory. A personal gallery in standby mode converts the display into a digital picture frame. For mobile applications, e.g. E-Mail, calendar or browser, LAN and WLAN are integrated.



10.1" (25.6 cm) touch display

Resolution 1.280 x 800 pixel

Intuitive operation

4 function buttons

Integrated SD card reader for transmitting image and sound files

Receipt of TCS:BUS text messages

Gallery display in stand-by mode with background music

LAN and WLAN integrated

TCS:BUS und over IP

COLOURS



silver



black

USER INTERFACE



Expected comfort already usable at the front door. Via the TCS:BUS the indoor station receives centrally sent text messages. This could be information of the landlord or the manufacturer. Thanks to pre-installed Apps, the indoor station displays a calendar, current weather forecasts or even the latest E-Mails. Via browser even surfing in the internet is possible.

FUNCTIONS

Receipt of text messages

For the receipt of centrally sent text messages. Unread message are displayed separately.

Up to 20 switching functions adjustable

Triggering of 20 commands (door operator, garage door operator, outside light).

Up to 20 internal calls adjustable

20 internal calls can be saved (hobby room, attic storey, garage...)

Internal image and video memory storage

Manually and after door call. Maximum 500 images or 50 video sequences with a maximum length of 10 seconds.

24 different ring tones

13 ISH/ISW ring tones, 11 music ring tones, individual ring tones (mp3).

PTZ function

Facilitates the video monitoring of multiple building sides with only one PTZ camera.

Gallery display

Slideshow with files from SD card. Individual background music (mp3).

Comfort

Time display, location-based weather display, calendar, app favourites.

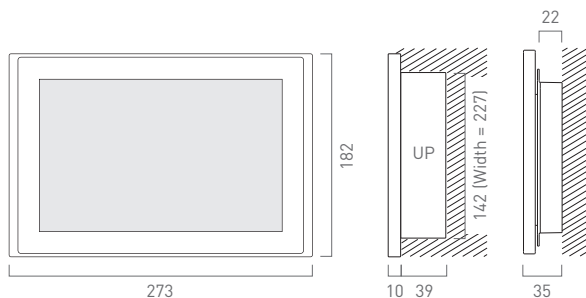
Phone book

For 20 indoor stations and 20 front-door stations.

Proximity sensor

Display is activated in case of proximity.

DIMENSIONS (IN MM)



The surface-mounted housing box is part of the scope of delivery – if a flush-mount installation is not planned.

VIDEO INDOOR STATIONS	H x W x D in mm	PG	Article No.
skyline:ten BASIC (aluminium, anodised silver)	182 x 273 x 10 (+39 FM)	2	IVW9011-0261
skyline:ten BASIC (aluminium, anodised black)	182 x 273 x 10 (+39 FM)	2	IVW9011-0262



Ready

Variable

Extendable

Cost-conscious

Pre-configured

SETS + PACKS

TCS:BUS

AUDIO 62

audio:packs	1-2 flats	Surface-mount, flush-mount, built-in	62
audio:packs with TASTA series	1-2 flats	Surface-mount, flush-mount, built-in	64
audio:packs	1-6 flats	Surface-mount	66
audio:packs	3-20 flats	Surface-mount, flush-mount, built-in	68
audio:packs with TASTA series	3-20 flats	Surface-mount, flush-mount, built-in	72

VIDEO 76

video:packs	1-3 flats	Surface-mount	76
video:packs	1-16 flats	Surface-mount, flush-mount	78

ACCESS CONTROL 81

code:pack			81
remote maintenance:packs			82

2-WIRE VIDEO

VIDEO

2-wire video:packs	1-3 flats	Surface-mount, flush-mount	84
2-wire video:kits	1-24 flats	Built-in	86

READY TO SPEAK AUDIO:PACKS FOR 1-2 FLATS

1 FRONT-DOOR STATION



OR



OR



Front-door station
for surface-mounting,
PAK series

PAK01-EN > P. 11

Front-door station
for flush-mounting,
PUK series

PUK01/1-EN > P. 14

Built-in door
loudspeaker
with barrier-free
symbols

ASI12000-0000
> P. 16

1-2 INDOOR STATIONS



OR



Indoor station
door phone
for surface-mounting

ISH3130-0140 > P. 44

Indoor station
hands-free device for
surface-mounting

ISW3130-0140 > P. 44

1 CONTROL UNIT

Power supply BVS20-SG

Two-in-one sounds good. Our audio:packs for single- and two-family homes include a front-door station and up to two indoor stations. The system includes either a comfort telephone with a handset or a comfort indoor station for hands-free communication. A radio gong or bells can be added. The front-door station is available for either surface- or flush-mounting or as a built-in device. All systems are pre-configured for simple mounting and commissioning.

For one to two flats

For private homes, offices or agencies

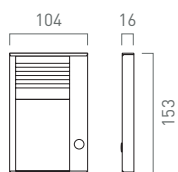
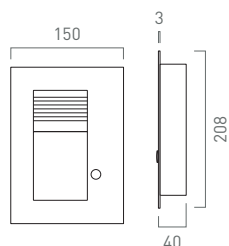
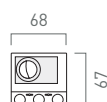
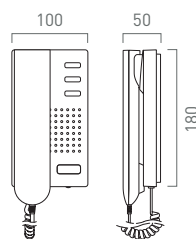
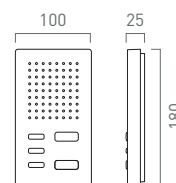
Pre-configured door
communication systems

Front-door stations for all types
of mounting

Indoor stations with comfort functions

As a door phone or hands-free device

DIMENSIONS (IN MM)

Front-door station,
PAK seriesFront-door station,
PUK seriesBuilt-in
door loudspeakerIndoor station
door phoneIndoor station
hands-free devicePower supply
BVS20-SG

NOTES

- > TCS pre-configures your individually planned system at the factory.

AUDIO FRONT-DOOR STATION (SURFACE-MOUNT), PAK SERIES

	PG	Article No. with door phone	Article No. with indoor station for hands-free communication
Single-family home	1	PSC2110-0000	PSC2210-0000
Two-family home	1	PSC2120-0000	PSC2220-0000

AUDIO FRONT-DOOR STATION (FLUSH-MOUNT), PUK SERIES

	PG	Article No. with door phone	Article No. with indoor station for hands-free communication
Single-family home	1	PSU2110-0000	PSU2210-0000
Two-family home	1	PSU2120-0000	PSU2220-0000

BUILT-IN DOOR LOUDSPEAKER

	PG	Article No. with door phone	Article No. with indoor station for hands-free communication
Single-family home	1	PAIH010/002	PAIF010/002
Two-family home	1	PAIH020/002	PAIF020/002

ACCESSORIES

	H x W x D in mm	PG	Article No.
Weather protection roof for PAK series, naturally anodised	61 x 109 x 50	1	PAKDA-EN
Mounting plate, aluminium, naturally anodised	247 x 170 x 3	1	ZAM1101-0010

WITH THE TASTA SERIES AUDIO:PACKS FOR 1-2 FLATS

1 FRONT-DOOR STATION



OR



OR



Front-door station
for surface-mounting,
PAK series

PAK01-EN > P. 11

Front-door station
for flush-mounting,
PUK series

PUK01/1-EN > P. 14

Built-in door
loudspeaker
with barrier-free
symbols

ASI12000-0000 > P. 16

1-2 INDOOR STATIONS



OR



TASTA Audio
indoor station
for surface-mounting

ISW5010-0145 > P. 46

TASTA Audio PLUS
indoor station
for surface-mounting

ISW5031-0145
> P. 48



1 CONTROL UNIT

Power supply BVS20-SG

Two-in-one sounds good. Our audio:packs for single- and two-family homes with the TASTA series include a front-door station and up to two indoor stations. You can choose between the TASTA Audio and TASTA Audio PLUS indoor stations. A radio gong or bells can be added using the TASTA SmartSlot. The front-door station is available for either surface- or flush-mounting or as a built-in device. All systems are pre-configured for simple mounting and commissioning.

For one to two flats

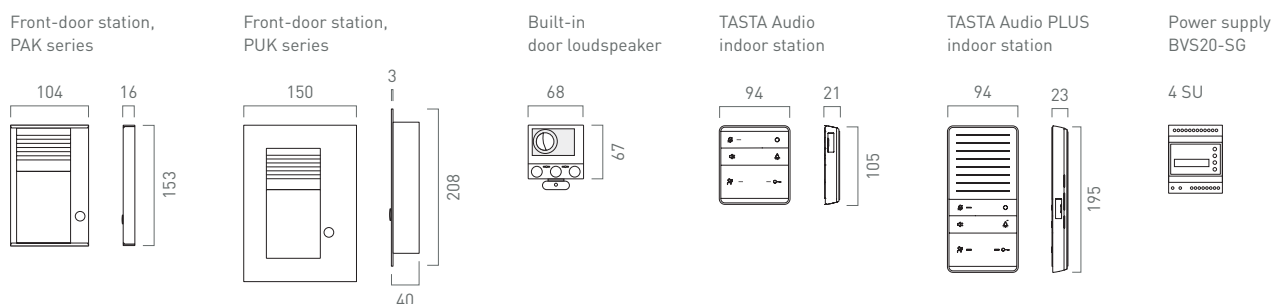
For private homes, offices or agencies

Pre-configured door communication
systems

Front-door stations for all types of
mounting

Indoor stations with comfort functions
available in two different designs

DIMENSIONS (IN MM)



NOTES

> TCS pre-configures your individually planned system at the factory.

AUDIO FRONT-DOOR STATION (SURFACE-MOUNT),
PAK SERIES

	PG	Article No. with TASTA Audio	Article No. with TASTA Audio PLUS
Single-family home	1	PSC2310-0000	PAAF011/001
Two-family home	1	PSC2320-0000	PAAF021/001

AUDIO FRONT-DOOR STATION (FLUSH-MOUNT),
PUK SERIES

	PG	Article No. with TASTA Audio	Article No. with TASTA Audio PLUS
Single-family home	1	PSU2310-0000	PAUF011/001
Two-family home	1	PSU2320-0000	PAUF021/001

BUILT-IN DOOR LOUDSPEAKER WITH
BARRIER-FREE SYMBOLS

	PG	Article No. with TASTA Audio	Article No. with TASTA Audio PLUS
Single-family home	1	PPIF01/01	PAIF010/002
Two-family home	1	PPIF02/01	PAIF020/002



ACCESSORIES

	H x W x D in mm	PG	Article No.
Weather protection roof for PAK series, naturally anodised	61 x 109 x 50	1	PAKDA-EN
Mounting plate, aluminium, naturally anodised	247 x 170 x 3	1	ZAM1101-0010

PERFECT FOR SMALL-TALK AUDIO:PACKS FOR 1-6 FLATS

1 FRONT-DOOR STATION



Front-door station
for surface-mounting,
ASX series

ASX13002-0010 > P.10

1-6 INDOOR STATIONS



TASTA Audio
indoor station
for surface-mounting

ISW5010-0145 > P.46

1 CONTROL UNIT

Power supply BVS20-SG



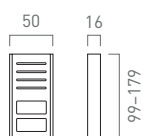
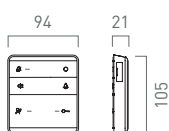
Our audio:packs for one to six flats include a front-door station and one to six indoor stations. The pack includes a small ASX series front-door station and the TASTA Audio indoor station. Using the TASTA SmartSlot the system can be extended to include a radio signal unit, for example. All systems are pre-configured for simple installation and commissioning.

For one to six flats

Minimum projection

Two-wire operation possible

DIMENSIONS (IN MM)

Front-door station,
ASX seriesTASTA Audio
indoor stationPower supply
BVS20-SG

ACCESSORIES

**Weather protection roof**

The weather protection roof is simply mounted with adhesive to protect the system from the weather.



AUDIO FRONT-DOOR STATION (SURFACE-MOUNT), ASX SERIES	PG	Article No. with TASTA Audio
1 flat	1	PSX2310-0000
2 flats	1	PSX2320-0000
3 flats	1	PSX2330-0000
4 flats	1	PSX2340-0000
5 flats	1	PSX2350-0000
6 flats	1	PSX2360-0000



ACCESSORIES	H x W x D in mm	PG	Article No.
Weather protection roof for the ASX13001-13002 series	102 x 51 x 45	1	ZAS1312-0010
Weather protection roof for the ASX13003-13004 series	142 x 51 x 45	1	ZAS1334-0010
Weather protection roof for the ASX13005-13006 series	182 x 51 x 45	1	ZAS1356-0010

SIMPLICITY SAVES TIME

AUDIO:PACKS

FOR 3-20 FLATS

1 FRONT-DOOR STATION



Front-door station
for surface-mounting,
PAK series

PAK08-EN > P.11

Front-door station
for flush-mounting,
PUK series

PUK08/1-EN > P.14

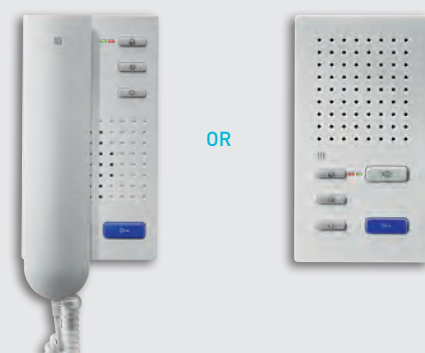
Front-door station
for surface-mounting,
PES series

PES16-EN/04 > P.12

Built-in door
loudspeaker

ASI11000-0000

3-20 INDOOR STATIONS



Indoor station
door phone
for surface-mounting

ISH3030-0140 > P.44

Indoor station
hands-free device
for surface-mounting

ISW3030-0140 > P.44

1 CONTROL UNIT

Power supply BVS20-SG

Neither too few nor too many. Our audio:packs for three to 20 flats are full door communication systems for multi-family homes. As the system has been reduced to its essential functions, operation is immediately intuitive. The front-door station is available for either surface- or flush-mounting or as a built-in device. All systems are pre-configured for simple mounting and commissioning.

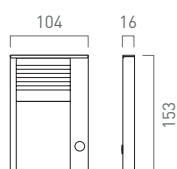
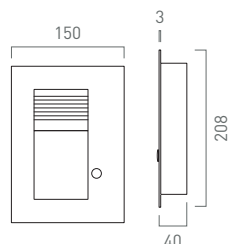
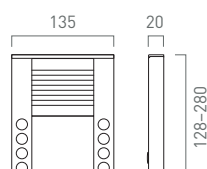
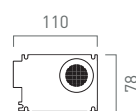
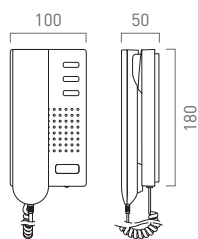
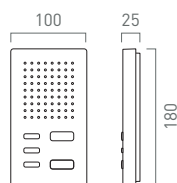
For three to 20 flats

Pre-configured door
communication systems

Front-door stations for all types
of mounting

For duplex or hands-free
communication

DIMENSIONS (IN MM)

Front-door station,
PAK seriesFront-door station,
PUK seriesFront-door station,
PES seriesBuilt-in
door loudspeakerIndoor station
door phoneIndoor station
hands-free devicePower supply
BVS20-SGAUDIO FRONT-DOOR STATION (SURFACE-MOUNT),
PAK SERIES

	PG	Article No. with door phone	Article No. with hands-free device
3 flats	1	PPA03-EN/02	PPAF03-EN/02
4 flats	1	PPA04-EN/02	PPAF04-EN/02
5 flats	1	PPA05-EN/02	PPAF05-EN/02
6 flats	1	PPA06-EN/02	PPAF06-EN/02
7 flats	1	PPA07-EN/02	PPAF07-EN/02
8 flats	1	PPA08-EN/02	PPAF08-EN/02

AUDIO FRONT-DOOR STATION (SURFACE-MOUNT),
PES SERIES

	PG	Article No. with door phone	Article No. with hands-free device
4 flats	1	PAAH042/001	PAAF042/002
6 flats	1	PAAH062/001	PAAF062/002
8 flats	1	PAAH082/001	PAAF082/002
10 flats	1	PPA10-EN/02	PPAF10-EN/02
12 flats	1	PPA12-EN/02	PPAF12-EN/02
14 flats	1	PPA14-EN/02	PPAF14-EN/02
16 flats	1	PPA16-EN/02	PPAF16-EN/02
18 flats	1	PPA18-EN/02	PPAF18-EN/02
20 flats	1	PPA20-EN/02	PPAF20-EN/02



**AUDIO FRONT-DOOR STATION (FLUSH-MOUNT),
PUK SERIES
SINGLE COLUMN**

	PG	Article No. with door phone	Article No. with hands-free device
3 flats	1	PPU03-EN/02	PPUF03-EN/02
4 flats	1	PPU04-EN/02	PPUF04-EN/02
5 flats	1	PPU05-EN/02	PPUF05-EN/02
6 flats	1	PPU06-EN/02	PPUF06-EN/02
7 flats	1	PPU07-EN/02	PPUF07-EN/02
8 flats	1	PPU08-EN/02	PPUF08-EN/02
9 flats	1	PPU09-EN/02	PPUF09-EN/02
10 flats	1	PPU10-EN/02	PPUF10-EN/02



**AUDIO FRONT-DOOR STATION (FLUSH-MOUNT),
PUK SERIES
TWO COLUMNS**

	PG	Article No. with door phone	Article No. with hands-free device
8 flats	1	PPU08/2-EN/02	PPUF08/2-EN/02
10 flats	1	PPU10/2-EN/02	PPUF10/2-EN/02
12 flats	1	PPU12/2-EN/02	PPUF12/2-EN/02
14 flats	1	PPU14/2-EN/02	PPUF14/2-EN/02
16 flats	1	PPU16/2-EN/02	PPUF16/2-EN/02
18 flats	1	PPU18/2-EN/02	PPUF18/2-EN/02
20 flats	1	PPU20/2-EN/02	PPUF20/2-EN/02



BUILT-IN DOOR LOUDSPEAKER	PG	Article No. with door phone	Article No. with hands-free device
3 flats	1	PPI03	PPIF03
4 flats	1	PPI04	PPIF04
5 flats	1	PPI05	PPIF05
6 flats	1	PPI06	PPIF06
7 flats	1	PPI07	PPIF07
8 flats	1	PPI08	PPIF08
9 flats	1	PPI09	PPIF09
10 flats	1	PPI10	PPIF10
11 flats	1	PPI11	PPIF11
12 flats	1	PPI12	PPIF12
13 flats	1	PPI13	PPIF13
14 flats	1	PPI14	PPIF14
15 flats	1	PPI15	PPIF15
16 flats	1	PPI16	PPIF16



ACCESSORIES	H x W x D in mm	PG	Article No.
Weather protection roof for PAK series, naturally anodised	61 x 109 x 50	1	PAKDA-EN
Weather protection roof for PES/PDS, aluminium	83 x 140 x 60	1	PRODA-EN
Mounting plate for PAK01-04, naturally anodised	247 x 170 x 3	1	ZAM1101-0010
Mounting plate for PAK01-04, naturally anodised	284 x 170 x 3	1	ZAM1102-0010
Mounting plate for PAK01-06, naturally anodised	338 x 170 x 3	1	ZAM1103-0010
Mounting plate for PAK07/08-EN, naturally anodised	413 x 170 x 3	1	ZAM1104-0010

WITH THE TASTA SERIES AUDIO:PACKS FOR 3-20 FLATS

1 FRONT-DOOR STATION



OR



OR



OR



Front-door station
for surface-mounting,
PAK series

PAK08-EN > P. 11

Front-door station
for flush-mounting,
PUK series

PUK08/1-EN > P. 14

Front-door station
for surface-mounting,
PES series

PES16-EN/04 > P. 12

Built-in door
loudspeaker
with barrier-free
symbols

ASI12000-0000
> P. 16

3-20 INDOOR STATIONS



OR



TASTA Audio
indoor station
for surface-mounting

ISW5010-0145 > P. 46

TASTA Audio PLUS
indoor station
for surface-mounting

ISW5031-0145 > P. 48

1 CONTROL UNIT

Power supply BVS20-SG

Neither too few nor too many – full door communication systems for multi-family homes.

As the system has been reduced to its essential functions, operation is immediately intuitive. The front-door station is available for either surface- or flush-mounting or as a built-in device. A radio gong or bells can be added to the TASTA Audio and TASTA Audio PLUS indoor stations using the TASTA SmartSlot. All systems are pre-configured for simple mounting and commissioning.

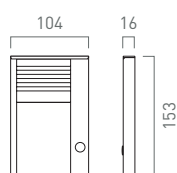
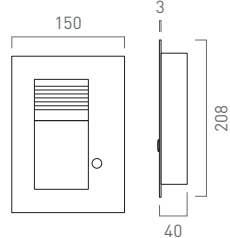
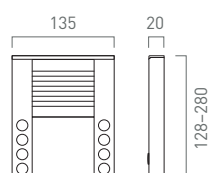
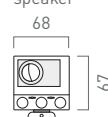
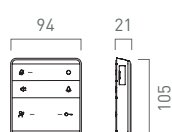
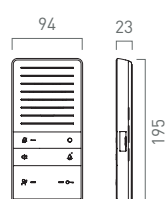
For three to 20 flats

Pre-configured door communication systems

Front-door stations for all types of mounting

Indoor stations with comfort functions available in two different designs

DIMENSIONS (IN MM)

Front-door station,
PAK seriesFront-door station,
PUK seriesFront-door station,
PES seriesBuilt-in
door loud-
speakerTASTA Audio
indoor stationTASTA Audio PLUS
indoor stationPower supply
BVS20-SGAUDIO FRONT-DOOR STATION (SURFACE-MOUNT),
PAK SERIES

	PG	Article No. with TASTA Audio	Article No. with TASTA Audio PLUS
3 flats	1	PSC2330-0000	PAAF031/001
4 flats	1	PPAF04-EN/01	PAAF041/001
5 flats	1	PPAF05-EN/01	PAAF051/001
6 flats	1	PPAF06-EN/01	PAAF061/001
7 flats	1	PPAF07-EN/01	PAAF071/001
8 flats	1	PPAF08-EN/01	PAAF081/001

AUDIO FRONT-DOOR STATION (SURFACE-MOUNT),
PES SERIES

	PG	Article No. with TASTA Audio	Article No. with TASTA Audio PLUS
4 flats	1	PAAF042/003	PAAF042/001
6 flats	1	PAAF062/003	PAAF062/001
8 flats	1	PAAF082/003	PAAF082/001
10 flats	1	PPAF10-EN/01	PAAF102/001
12 flats	1	PPAF12-EN/01	PAAF122/001
14 flats	1	PPAF14-EN/01	PAAF142/001
16 flats	1	PPAF16-EN/01	PAAF162/001
18 flats	1	PPAF18-EN/01	PAAF182/001
20 flats	1	PPAF20-EN/01	PAAF202/001



**AUDIO FRONT-DOOR STATION
(FLUSH-MOUNT), PUK SERIES
SINGLE COLUMN**

	PG	Article No. with TASTA Audio	Article No. with TASTA Audio PLUS
3 flats	1	PPUF03-EN/01	PAUF031/001
4 flats	1	PPUF04-EN/01	PAUF041/001
5 flats	1	PPUF05-EN/01	PAUF051/001
6 flats	1	PPUF06-EN/01	PAUF061/001
7 flats	1	PPUF07-EN/01	PAUF071/001
8 flats	1	PPUF08-EN/01	PAUF081/001
9 flats	1	PPUF09-EN/01	PAUF091/001
10 flats	1	PPUF10-EN/01	PAUF101/001



**AUDIO FRONT-DOOR STATION
(FLUSH-MOUNT), PUK SERIES
TWO COLUMNS**

	PG	Article No. with TASTA Audio	Article No. with TASTA Audio PLUS
8 flats	1	PPUF08/2-EN/01	PAUF082/001
10 flats	1	PPUF10/2-EN/01	PAUF102/001
12 flats	1	PPUF12/2-EN/01	PAUF122/001
14 flats	1	PPUF14/2-EN/01	PAUF142/001
16 flats	1	PPUF16/2-EN/01	PAUF162/001
18 flats	1	PPUF18/2-EN/01	PAUF182/001
20 flats	1	PPUF20/2-EN/01	PAUF202/001



**BUILT-IN DOOR LOUDSPEAKER
WITH BARRIER-FREE SYMBOLS**

	PK	Article No. with TASTA Audio	Article No. with TASTA Audio PLUS
3 flats	1	PPIF03/01	PAIF030/002
4 flats	1	PPIF04/01	PAIF040/002
5 flats	1	PPIF05/01	PAIF050/002
6 flats	1	PPIF06/01	PAIF060/002
7 flats	1	PPIF07/01	PAIF070/002
8 flats	1	PPIF08/01	PAIF080/002
9 flats	1	PPIF09/01	PAIF090/002
10 flats	1	PPIF10/01	PAIF100/002
11 flats	1	PPIF11/01	PAIF110/002
12 flats	1	PPIF12/01	PAIF120/002
13 flats	1	PPIF13/01	PAIF130/002
14 flats	1	PPIF14/01	PAIF140/002
15 flats	1	PPIF15/01	PAIF150/002
16 flats	1	PPIF16/01	PAIF160/002



ACCESSORIES	H x W x D in mm	PG	Article No.
Weather protection roof for PAK series, naturally anodised	61 x 109 x 50	1	PAKDA-EN
Weather protection roof for PES/PDS, aluminium	83 x 140 x 60	1	PRODA-EN
Mounting plate for PAK01-04, naturally anodised	247 x 170 x 3	1	ZAM1101-0010
Mounting plate for PAK01-04, naturally anodised	284 x 170 x 3	1	ZAM1102-0010
Mounting plate for PAK01-06, naturally anodised	338 x 170 x 3	1	ZAM1103-0010
Mounting plate for PAK07/08-EN, naturally anodised	413 x 170 x 3	1	ZAM1104-0010

COST-CONSCIOUS CONVENIENCE VIDEO:PACKS FOR 1–3 FLATS

1 FRONT-DOOR STATION



Video front-door station
for surface-mounting,
AVC series

AVC11010-0010 > P.17

1–3 INDOOR STATIONS



Video indoor station
door phone
for surface-mounting

IVH3222-0140 > P.51

OR



TASTA
video indoor station
for surface-mounting

IVW5111-0145 > P.52



1 CONTROL UNIT

Power supply VBVS05-SG/02

See who's there: our video:packs for one to three flats contain full video door communication for up to three flats. They include a robust front-door station and an indoor station with a digital display – either with a handset or as a hands-free device. All systems are pre-configured for simple mounting and commissioning.

For one to three flats

Pre-configured video door
communication system

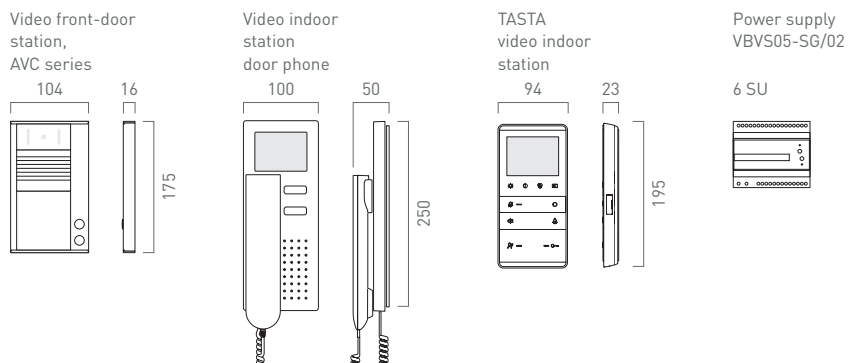
For duplex or
hands-free communication

Video indoor stations with
a 8.9 cm (3.5") digital display

Video front-door station for
surface-mounting

Up to two video distributors
can also be supplied

DIMENSIONS (IN MM)



NOTES

- > Please plan the video distributor for star cabling.
- > Up to two video distributors can also be supplied.



VIDEO FRONT-DOOR STATION (SURFACE-MOUNT), AVC SERIES

	PG	Article No. with 2-wire video door phone	Article No. with 2-wire video TASTA Video
1 flat	2	PVC2410-0010	PVC2310-0010
2 flats	2	PVC2420-0010	PVC2320-0010
3 flats	2	PVC2430-0010	PVC2330-0010

ACCESSORIES

	H x W x D in mm	PG	Article No.
Weather protection roof, naturally anodised	61 x 109 x 50	1	PAKDA-EN
Mounting plate, naturally anodised	338 x 170 x 3	1	ZAM1103-0010
2-wire video distributor, two-way, flush-mount	52 x 52 x 23	1	FVY3200-0600

FOCUSSING ON THE ESSENTIALS VIDEO:PACKS FOR 1-16 FLATS

1 FRONT-DOOR STATION



OR



Video front-door station
for surface-mounting,
AVE/AVD series

AVE14083-0010 > P. 18

Video front-door station
for flush-mounting,
AVU series

AVU14040-0010 > P. 20

1-16 INDOOR STATIONS



OR



Video indoor station
door phone
for surface-mounting

IVH3222-0140 > P. 51

TASTA
video indoor station
for surface-mounting

IVW5111-0145 > P. 52



1 CONTROL UNIT

Power supply VBVS05-SG/02

Simply everything and everything simple. Our video:packs for one to 16 flats are full video door communication systems for multi-family homes. They provide extra security with their front-door station with a camera and indoor station with a display. The front-door station is available for either surface- or flush-mounting. All systems are pre-configured for simple mounting and commissioning.

For one to 16 flats

Pre-configured video door
communication system

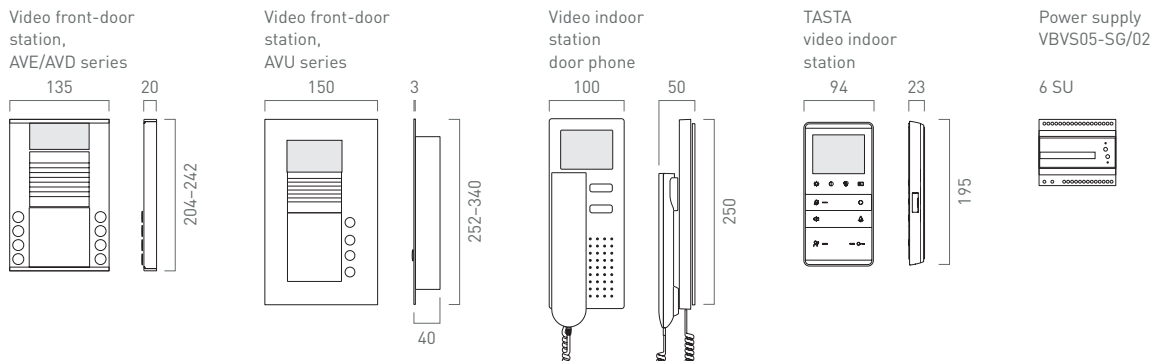
Video indoor stations with 8.9 cm (3.5")
digital display

Front-door station for surface- or
flush-mounting

For duplex or hands-free communication

Up to two video distributors
can also be supplied

DIMENSIONS (IN MM)



NOTES

- > Please plan the video distributor for star cabling.
- > Up to two video distributors can also be supplied.



VIDEO FRONT-DOOR STATION (SURFACE-MOUNT), AVE/AVD SERIES

	PG	Article No. with video door phone	Article No. with TASTA Video
1 flat	2	PVE1510-0010	PVE16010-0010
2 flats	2	PVE1520-0010	PVE16020-0010
3 flats	2	PVE1530-0010	PVE16030-0010
4 flats	2	PVE1540-0010	PVE16040-0010
5 flats	2	PVE1550-0010	PVE16050-0010
6 flats	2	PVE1560-0010	PVE16060-0010
7 flats	2	PVE1570-0010	PVE16070-0010
8 flats	2	PVE1580-0010	PVE16080-0010
10 flats	2	PVE15100-0010	PVE16100-0010
12 flats	2	PVE15120-0010	PVE16120-0010
14 flats	2	PVE15140-0010	PVE16140-0010
16 flats	2	PVE15160-0010	PVE16160-0010



VIDEO FRONT-DOOR STATION
(FLUSH-MOUNT),
AVU SERIES
SINGLE COLUMN

	PG	Article No. with video door phone	Article No. with TASTA Video
1 flat	2	PVU1610-0010	PVU17010-0010
2 flats	2	PVU1620-0010	PVU17020-0010
3 flats	2	PVU1630-0010	PVU17030-0010
4 flats	2	PVU1640-0010	PVU17040-0010
5 flats	2	PVU1650-0010	PVU17050-0010
6 flats	2	PVU1660-0010	PVU17060-0010
7 flats	2	PVU1670-0010	PVU17070-0010
8 flats	2	PVU1680-0010	PVU17080-0010



VIDEO FRONT-DOOR STATION
(FLUSH-MOUNT),
AVU SERIES
TWO COLUMNS

	PG	Article No. with video door phone	Article No. with TASTA Video
10 flats	2	PVU16100-0010	PVU17100-0010
12 flats	2	PVU16120-0010	PVU17120-0010
14 flats	2	PVU16140-0010	PVU17140-0010
16 flats	2	PVU16160-0010	PVU17160-0010



ACCESSORIES

	H x W x D in mm	PG	Article No.
Weather protection roof, aluminium		1	PRODA-EN
Video distributor FVY1200-0400	4 SU for DIN rail	1	FVY1200-0400
Video distributor FVY1400-0400	6 SU for DIN rail	1	FVY1400-0400
Video distributor FVY1200-0600	52 x 52 x 23	1	FVY1200-0600

FOR SYSTEM EXTENSION

CODE:PACK

1 CODELOCK



Codelock

AZF50000-0010
(Codelock12)

> P. 101

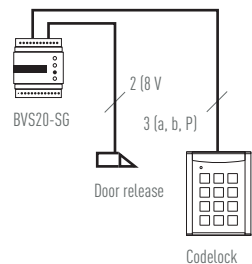
1 CONTROL UNIT

Power supply BVS20-SG



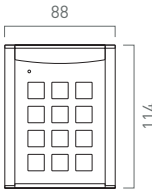
Installation

This cost-effective pack contains a small, stand-alone system for access control. Using additional products, the code:pack can be extended to create a TCS:BUS system with corresponding functions (door release or actuator switching). Depending on the likelihood of simultaneous operation, multiple codelocks can be operated with the included power supply.



DIMENSIONS (IN MM)

Codelock
AZF50000-0010



Power supply
BVS20-SG

4 SU



Compact

For inside and outside

Up to ten numeric codes

Made of anodised aluminium

Opens doors and garage doors
and switches lights

Blue LED key illumination

Small yet great. You can always find space for our compact codelock with up to ten numeric codes – whether inside or outside the building. It can open doors, turn lights on and off or activate an outdoor plug socket, gate or garage door, for example. The keypad is illuminated by LEDs for good vision also at night. Our code:pack includes a codelock plus power supply and comes ready to mount.

PG	Article No.
1	PZF5000-0010

Small system for access
control with numeric codes

DIGITAL MANAGEMENT OF NAMES AND ACCESS RIGHTS REMOTE MAINTENANCE: PACKS

1 BCM CONTROL CENTRE CONTROL UNIT (17 SU)



The bundle functions can be extensively expanded on consultation with TCS.

+49 3933 8799 510

tcsplus@tcsag.de

User software

- > Basic BCM Access licence, on-/offline for 100 users and ten doors
- > Extended BCM Access licence for 50 flats with display/message function
- > Registration via licence code
- > Synchronisation



Our remote maintenance bundles contain a BCM control centre for managing up to two ADX5 (or ADX3). The front-door station is not included in the bundle. The bundle functions can be extensively expanded on consultation with TCS.

ADX5 front-door station series

Save time with centralised management and remote maintenance with our new ADX5 front-door station for systems with TCS:BUS. Names are managed from your browser in the BCM control centre software and allocated to the digital displays, making it easy to organise the associated nameplate push-buttons on flat doors and access control.

Remote maintenance of up to two ADX5 (or ADX3) via a network or the Internet

BCM control centre (17 SU) for managing all functions

Up to 50 flats

Up to 100 users

Displays up to two users per flat

EXAMPLE VARIANTS IN THE ADX5 SERIES

Surface-mount with
transponder reader
or dummy module



Flush-mount with
transponder reader
or dummy module

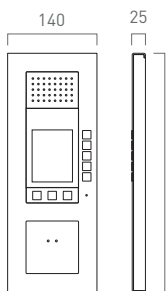


Flush-mount

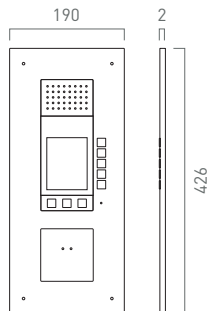


DIMENSIONS (IN MM)

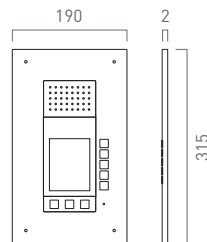
Video front-door station,
ADX5 series (surface-mount)
with transponder reader or
dummy module



Video front-door station,
ADX5 series (flush-mount)
with transponder reader
or dummy module



Video front-door station,
ADX5 series (flush-mount)



REMOTE MAINTENANCE BUNDLE

ADX remote maintenance bundle, 2 front-door stations, 50 flats

H x W x D
in mm

Flush-mount box
H x W x D in mm

PG

Article No.

3 [889-003-1001](#)

FRONT-DOOR STATIONS WITH DIGITAL NAME MANAGEMENT

H x W x D
in mm

Flush-mount box
H x W x D in mm

PG

Article No.

Audio front-door station, surface-mount, with dummy module	376 x 140 x 25	–	1	ADA59010-0030
Audio front-door station, surface-mount, with transponder reader	376 x 140 x 25	–	1	ADA59080-0030
Audio front-door station, flush-mount	315 x 190 x 2	295 x 170 x 50	1	ADU59010-0030
Audio front-door station, flush-mount, with transponder reader	426 x 190 x 2	406 x 170 x 50	1	ADU59080-0030
Audio front-door station, integrated	–	–	1	ADI59010-0057
Audio front-door station, integrated, with transponder reader	–	–	1	ADI59080-0057
Video front-door station, surface-mount, with dummy module	375.5 x 140 x 25	–	2	ADA59210-0030
Video front-door station, surface-mount, with transponder reader	375.5 x 140 x 25	–	2	ADA59280-0030
Video front-door station, flush-mount	314.5 x 190 x 2	294.5 x 170 x 50	2	ADU59210-0030
Video front-door station, flush-mount, with transponder reader	425.5 x 190 x 2	405.5 x 170 x 50	2	ADU59280-0030
Video front-door station, integrated	–	–	2	ADI59210-0057
Video front-door station, integrated, with transponder reader	–	–	2	ADI59280-0057

PRE-CONFIGURED 2-WIRE VIDEO:PACKS FOR 1-3 FLATS

1 FRONT-DOOR STATION



2-wire video
front-door station
for surface-mounting,
AVC series

AVC12010-0010 > P.17

1-3 INDOOR STATIONS



2-wire video
indoor station
door phone

IVH4222-0140 > P. 51

OR



2-wire video
indoor station
TASTA hands-free device

IVW5211-0145 > P.52

1 CONTROL UNIT

2-wire video power supply unit NVV1000-0400

Whether for a single- or multi-family home, our video:packs for one to three flats make for quick installation and commissioning. The front-door station, power supply unit and indoor station are therefore carefully coordinated with one another. The devices come fully pre-assembled and configured and can be installed straight out of the box. This means that work is completed very quickly. Using the SmartSlot, calls can be easily transferred to a radio signal unit by easywave.

Pre-configured 2-wire video
door communication system

For duplex or
hands-free communication

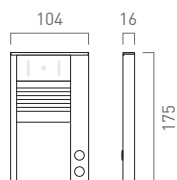
Video indoor stations with
a 8.9 cm (3.5") digital display

2-wire video front-door station for
surface-mounting

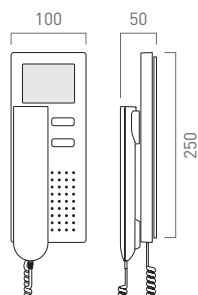
Up to two video distributors
can also be supplied

DIMENSIONS (IN MM)

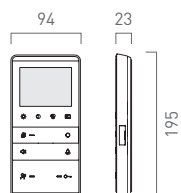
2-wire video
front-door station,
AVC series



2-wire video
indoor station
door phone



2-wire video
indoor station
TASTA hands-free device



2-wire video
power supply
unit
NVV1000-0400
6 SU



NOTES

- > Please plan with a distributor if there are stub lines on the floor.
- > Up to five distributors per speech channel are possible. Please contact the hotline if you have any questions regarding planning.



VIDEO FRONT-DOOR STATION (SURFACE-MOUNT), AVC SERIES

PG

Article No.
with 2-wire video
door phone

Article No.
with 2-wire video
TASTA Video

1 flat	2	PVC2410-0010	PVC2310-0010
2 flats	2	PVC2420-0010	PVC2320-0010
3 flats	2	PVC2430-0010	PVC2330-0010



ACCESSORIES

H x W x D in mm

PG

Article No.

Weather protection roof, naturally anodised	61 x 109 x 50	1	PAKDA-EN
Mounting plate, naturally anodised	338 x 170 x 3	1	ZAM1103-0010
2-wire video distributor, two-way, flush-mount	52 x 52 x 23	1	FVY3200-0600



EXTENSIONS

PG

Article No.

Plug-in radio transmitter board	1	FFL0004-0000
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SYSTEM EXTENSION

2-WIRE VIDEO:KITS

FOR 1-24 FLATS

1 BUILT-IN DOOR LOUDSPEAKER



Built-in door loudspeaker with barrier-free symbols

ASI12000-0000 > P. 16

1 CAMERA



OR



OR



Built-in camera for flush-mounting behind customer front panel units

FVK2200-0300 / 0036189
> P. 106

Cylinder camera, mechanically adjustable

FVK3220-0 > P. 106

Dome camera for flush-mounting

FVK4224-0 > P. 106

1 CONTROL UNIT AND ADAPTER

2-wire video power supply unit NVV1000-0400

AND



2-wire video front-door station adapter
FVW3030-0600

With video:kits, video door communication systems can be easily installed behind front panel units, letterboxes or bell button panels. You also have maximum flexibility when planning your system, with video cameras for flush-mounting, surface-mounting or ceiling mounting available. Up to 24 indoor stations can be added separately to the kit depending on requirements.

For up to 24 flats

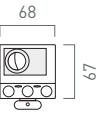
Including a 2-wire video power supply unit and 2-wire video front-door station adapter

Built-in door loudspeaker with three LED displays with pictograms for barrier-free door communication

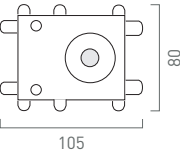
Choice of three cameras for surface-mounting, flush-mounting or installation behind front panel units

DIMENSIONS (IN MM)

Built-in door loud-speaker

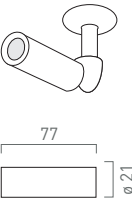


Built-in camera



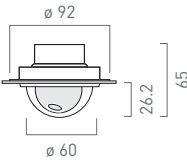
In vertical installation:
Height = width
Width = height

Cylinder camera, mechanically adjustable

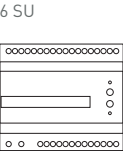


Camera $\varnothing 21 \times 77$

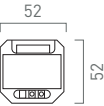
Dome camera for flush-mounting



2-wire video power supply unit
NVV1000-0400



2-wire video front-door station adapter
FVW3030-0600



NOTES

- > Please plan with a distributor if there are stub lines on the floor.
- > Up to five distributors per speech channel are possible. Please contact the hotline if you have any questions regarding planning.
- > Please use a Kaiser Perilex 1076-04 connector socket.

2-WIRE VIDEO VIDEO:KITS	PG	Article No.
2-wire video video:kit 5 with a built-in camera	2	VK05
2-wire video video:kit 6 with a cylinder camera	2	VK06
2-wire video video:kit 7 with a dome camera	2	VK07



comfortable

extendable

flexible

TCS OVER IP

MORE COMFORT AT HOME AND IN THE OFFICE

By using TCS over IP, TCS combines all products which make TCS:BUS systems network-compatible. TCS also provides a range of IP-capable front door stations enabling a direct LAN-integration – the AVD IP as standard serie and Carus ARGOS for the more upmarket requirements.

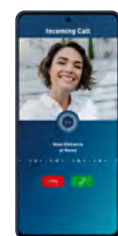
PLANNING TCS OVER IP - System requirements

The system requirements for operating a TCS over IP system are based on the availability of a SIP server. This function can be assumed by the TCS IP Gateway, but also by a SIP-enabled router such as e.g. of a FritzBox, a SIP telephone system or an external SIP provider.

INSTALLING TCS OVER IP - Planning and configuration

TCS over IP opens completely new possibilities for door communication. We support you on your way into the IP world. An existing LAN network can be used by translating the signals of TCS:BUS to the internet protocol. This is the job of the TCS IP Gateway. And consequently TCS IP front door stations can be controlled via a smart phone by the TCS:App. For functional buildings and with the solution TCS:Softphone, TCS offers an option to operate the door communication directly at a workplace.

snipdoo®HOME



TCS:APP FOR SMARTPHONE/TABLET

The TCS:App enables the operation of door communication with Smartphone and tablet. The TCS:App is available free of charge for iOS and Android. > P. 92

IP FRONT-DOOR STATION CARUS ARGOS SERIES

The high-quality ARGOS IP video front-door station with up to 1,000 call destinations is available for sophisticated residential buildings and commercial use. Its clear design, unique range of functions and new larger display are compelling.



For up to 1,000 flats

Bright 17.8 cm (7") LC display

SIP compatible

Full-duplex
voice transmission

Camera with 130°
detection angle

Integrated codelock
via the keypad

Protection against sabotage

High-quality echo suppression

RFID reader

COLOURS | MATERIALS

Aluminium,
anodised silverAluminium,
anodised black

VARIANTS



ARGOS as a flush-mount variant
behind front panel units,
with only the display visible



ARGOS with an integrated
BCM transponder reader



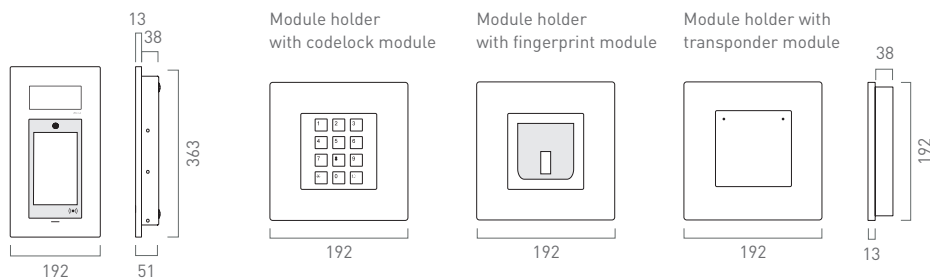
ACCESSORIES

Module mount for AMI modules
(AMI mounting frame as a flush-mount
box for surface-mounting), on request

- > Codelock module
- > Fingerprint scanner module
- > Transponder reader module



DIMENSIONS (IN MM)



IP VIDEO FRONT-DOOR STATIONS

H x W x D in mm

PG

Article No.

Aluminium, anodised silver	363 x 192 x 13 (+ 38 mm flush-mount)	2	CAE3003-IP-0150
Aluminium, anodised black	363 x 192 x 13 (+ 38 mm flush-mount)	2	CAE3003-IP-0156
For installation behind front panel units, flush-mount	363 x 192 x 13 (+38 mm flush-mount)	2	CAE3303-IP-0156

ARGOS AMI MODULE MOUNT

H x W x D in mm

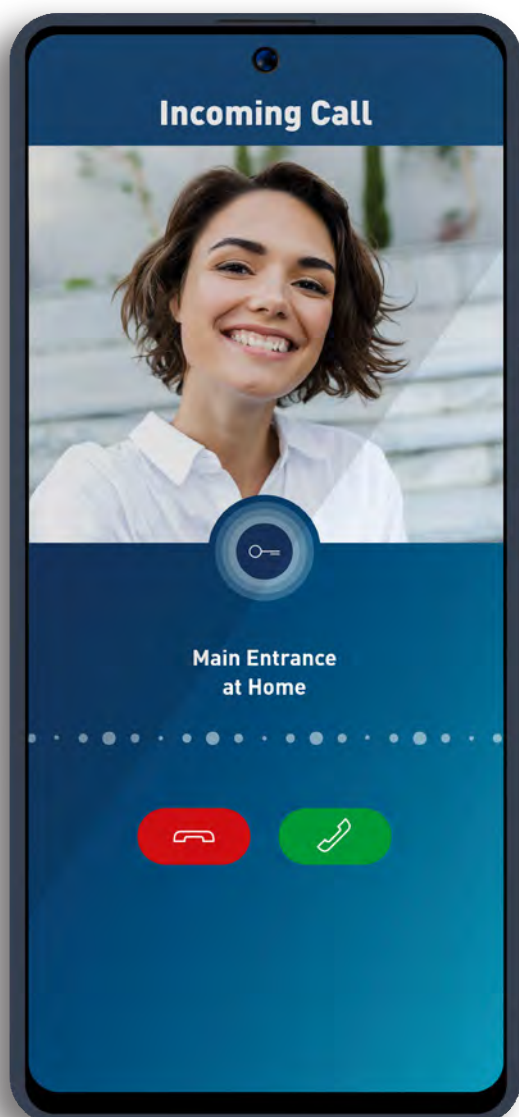
PG

Article No.

Aluminium, anodised silver	192 x 192 x 13 (+ 38 mm flush-mount)	2	CAE4101-0150
Aluminium, anodised black	192 x 192 x 13 (+ 38 mm flush-mount)	2	CAE4101-0156

HOME IS WHERE YOU ARE SNIPDOO®HOME

With our snipdoo®HOME app you can flexibly operate your door communication system from home and when you're out and about. Whether in the garden or on holiday, with snipdoo®HOME you can always see who's at the door.



Operation of the door communication system by a smartphone app

Display of the video front-door station camera image

Video streams sent from one or more IP cameras in the home network

Issue of invitations to other people without an extra licence

History of all past calls provided as a list with an image, location and time (calls stored for 48 hours)

Planning support required

+49 4194 9881 188

support@snipdoo.com

The app is available for Android and iOS for an additional charge.

FUNCTIONS



Easy addition of relevant locations by QR code or Link-ID



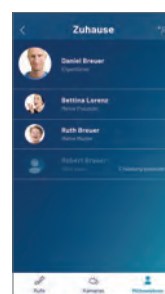
List of all linked locations



Call history with video image, location and time



List of all connected IP camera streams



List of invited people

REQUIREMENTS

To be able to use snipdoo®HOME, a TCS IP system or TCS:BUS system including a TCS IP gateway must be installed.

Technical system requirements for iOS

- > Active Internet connection (WiFi/4G mobile)
- > VoIP supported by the Internet service provider
- > Version iOS 12 or higher

Technical system requirements for Android

- > Active Internet connection (WiFi/4G mobile)
- > Power-saving settings deactivated when using snipdoo®HOME
- > VoIP supported by the Internet service provider
- > Version Android 6 or higher
- > Recommended display resolution: 1920 x 1080 pixels

System requirements for residents/owners/landlords

The app is operated through tcscloud.de. To register for our snipdoo®CLOUD, please use a different email address from the one you wish to use when logging into the snipdoo®HOME app. In the snipdoo®CLOUD you can generate your user data for the snipdoo®HOME app. Information on system planning and suitable TCS system components is available at tcsag.de. During installation, please make sure that the system is connected up to the Internet. The available upload bandwidth should be higher than 1 Mbit/s (over 5 Mbit/s are recommended). The image and sound quality provided is directly related to the upload bandwidth.

IP FRONT DOOR STATION

SERIES AVD IP

The IP video front door station Series AVD IP is suitable for door communication with IP indoor stations and SIP-enabled end devices such as e.g. SIP phones. The door communication can be implemented directly with SIP phones within a LAN or via internet.



For surface-mount with 1, 2 or 4 bell buttons

4 call destinations without numeric keypad

999 call destinations with numeric keypad

Colour camera with detecting angle of 80 degrees

Camera with infrared mode for good night vision

TCS:
IP

IP STATIONS 1–4 BELL BUTTONS	H x W x D in mm	PG	Article No.
IP video front door station, 1 button	204 x 135 x 20	2	AVD94010-0010
IP video front door station, 2 buttons	204 x 135 x 20	2	AVD94020-0010
IP video front door station, 4 buttons	204 x 135 x 20	2	AVD95040-0010
WITH NUMERIC KEYPAD	H x W x D in mm	PG	Article no.
IP video front door station, with numeric keypad, 1 button	280 x 135 x 20	2	AVD97010-0010
IP video front door station, with numeric keypad, 4 buttons	280 x 135 x 20	2	AVD98040-0010

ON TRACK FOR THE FUTURE

SERIES TASTA IP

TASTA is the new generation of TCS IP indoor stations. The communication is executed via a digital hands-free talking function. Ex works the device is equipped with two function buttons to trigger HTTP control functions or SIP calls. With the innovative and practical SmartSlot individual functions can be added easily.



3.5" (8.9 cm) display

VoIP-enabled indoor station for hands-free talking

Ex works with two function buttons for HTTP control functions and SIP calls

Selective opening of front door and floor door

With ambient illumination and orientation light

SmartSlot for additional signalling of a door call can be ordered as extension

TCS:
IP

IP INDOOR STATIONS

	HxWxD in mm	PG	Article no.
TASTA IP video	195 x 94 x 23	2	IWV5411-0145
TASTA IP audio	195 x 94 x 23	2	ISW5410-0145

DOOR COMMUNICATION BEHIND THE SCENES SERIES ASI IP

The ears hear everything. The eyes see nothing. The IP built-in door loudspeaker of the series ASI was especially designed for installation behind the loudspeaker cover. Thus, an electric bell system – for example with historic letterboxes – can be upgraded and integrated into the network structure while the existing design remains the same.



For up to 260 bell buttons

Full duplex VoIP hands-free talking

High volume for loud environments

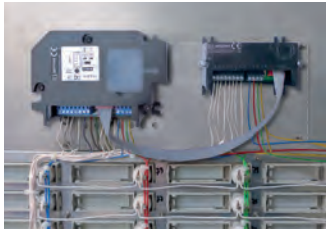
Microphone can be separated

Resistant against feedbacks

Status indication for network connection

TCS:
IP

INSTALLATION



Installation behind fronts and in letterboxes

The IP built-in door loudspeaker can be used in many ways. Please use the installation instruction with correct installation recommendations behind fronts and in letterboxes by ...

- > Renz
- > JU
- > Lippert
- > Max Knobloch



IP built-in door loudspeaker for up to 260 buttons

IP BUILT-IN DOOR LOUDSPEAKER	HxWxD in mm	PG	Article No.
Door loudspeaker for up to 260 buttons	78x110x30	2	ASI91000-0000

INTERFACES FOR IP SYSTEMS

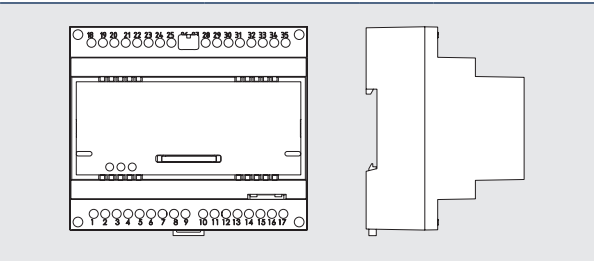
IP-GATEWAY

IP-GATEWAY BASIC 2.0



The IP Gateway Basic 2.0 is a bidirectional interface for connecting TCS:BUS systems to SIP capable end devices. It replaces the FBI6119.

- > Connects up to 5 TCS:BUS devices with the IP network
- > Audio and video coupling in both directions
- > Integrated SIP registry for up to 15 users
- > Up to 10 freely configurable control functions may be triggered via the web interface
- > Integration of up to 5 IP cameras or IP video front-door stations into the TCS:BUS
- > Integrated web interface with access levels for users and administrators
- > Sending of TCS:BUS short messages to compatible video indoor stations IP Gateway ADVANCED 2.0
FBI6124-0400



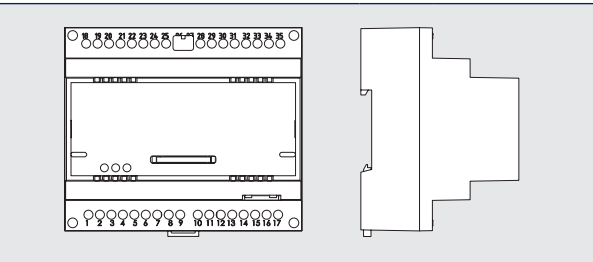
Dimensions	PG	Article No.
6 SU for DIN-rail mounting	2	FBI6123-0400

IP-GATEWAY ADVANCED 2.0

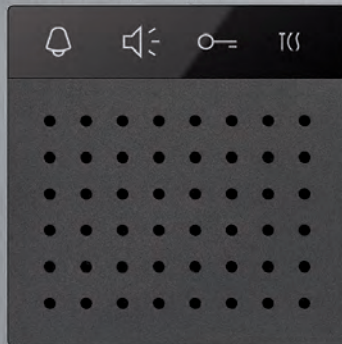


The IP Gateway Advanced 2.0 is a bidirectional interface for connecting TCS:BUS systems to SIP capable end devices. It replaces the FBI6121 and FBI6124.

- > Connects up to 90 TCS:BUS devices with the IP network
- > Audio and video coupling in both directions
- > 340 users, of which 90 are TCS:BUS devices
- > Up to 200 freely configurable control functions may be triggered via the web interface
- > Integration of up to 64 IP cameras or IP video front-door stations into the TCS:BUS
- > Integrated web interface with access levels for users and administrators
- > Sending of TCS:BUS short messages to compatible video indoor stations



Dimensions	PG	Article No.
6 SU for DIN-rail mounting	2	FBI6124-0400



Compact

To be opened securely

Access via fingerprint or code

ACCESS CONTROL + CAMERAS

ACCESS CONTROL	100
----------------	-----

Fingerprint scanner	100
Code lock	101
Building communication management	102
Knob cylinder: pack	103

CAMERAS	106
---------	-----

Video cameras, surface-mount, flush-mount, built-in	106
video: kits	109

ACCESS CONTROL FINGERPRINT SCANNER



System functions

Integration in flush-mounts	as individualised fitting
Operating mode	stand-alone
Number of fingerprints resp.user	memory for up to 99
Configuration options	manually on the control unit

Housing and installation

Type of installation	installation in front-door stations PUK or AVU
Material and colour	stainless steel cover, plastics black
Recommended installation height	bottom edge > 1.550 mm
Installation site	protection against precipitation in the inside and in the outside area

Technical features

Functional principle	line sensor
Recognition time	1 – 4 s (depending on the amount of saved fingerprints)
Security	security code for configuration, tamper-proof, no data loss in case of voltage breakdown

CODELOCK + CODELOCK12



Compact

For outdoor + indoor use

For up to 10 numeric codes

In anodised aluminium

Opens doors + garage doors
and switches light

Blue LED button illumination



System functions

Circuitry (number of wires)	3 (a/b, P)
Number of numeric codes	up to 10
Protection function	tamper switch
Stand-alone operation possible	yes (with transformer)
Configuration options	manually with configo

Triggering functions

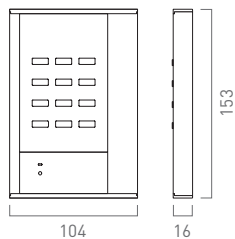
Door release	codelock
Switching	general specific

Selection | Settings

Lengths of numeric codes	1 to 6 digits
Door release time (ex works)	3 s (adjustable factory setting)
Light switch function	#-button

Housing and installation

Type of installation	surface-mount
Material and colour	aluminium anodised natural
Opening principle	win:clip



System functions

Circuitry (number of wires)	3 (a/b, P)
Number of numeric codes	up to 10
Configuration options	manually with configo
Button illumination	LEDs (indirect blue)

Triggering functions

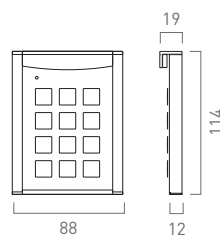
Door release	codelock
Switching	general specific

Selection | Settings

Lengths of numeric codes	1 to 6 digits
Door release time (ex works)	3 s (adjustable factory setting)
Light switch function	#-button

Housing and installation

Type of installation	surface-mount
Material and colour	aluminium anodised natural
Opening principle	concealed screws



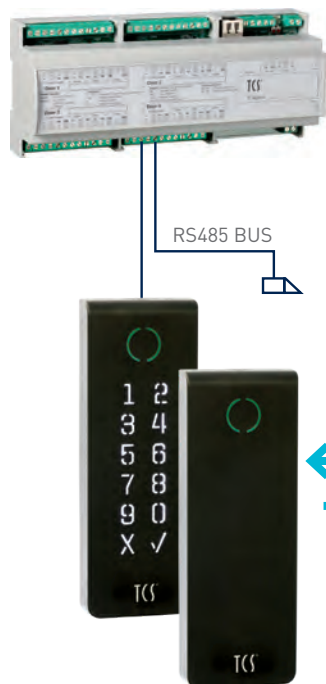
	PG	Article No.
Codelock cPAKL	1	AZC50000-0010

	PG	Article No.
Codelock12	1	AZF50000-0010
PACKAGE code:pack > P. 81	1	PZF5000-0010

ACCESS CONTROL 2.0

BUILDING COMMUNICATION MANAGEMENT – BCM

BCM central with up to 2 x 4 Mifare®
Read-Write reader



TCP/IP

RS485 BUS

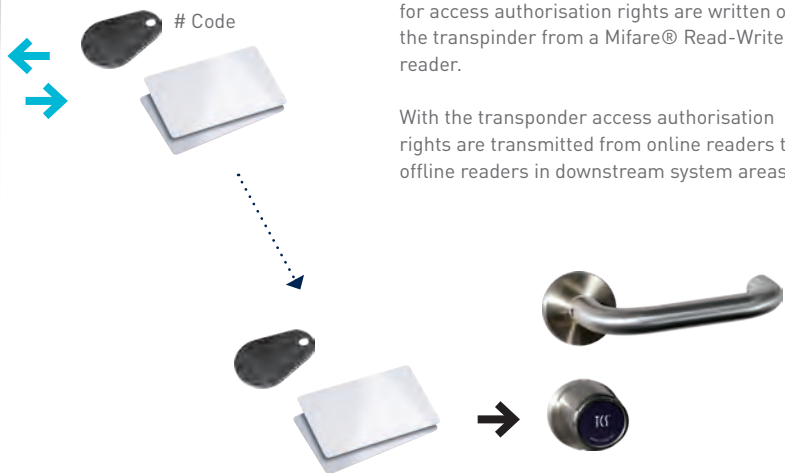


Browser view of the BCM web interface for the administration of the user databank of a central.

When in online operation at a BCM central, data for access authorisation rights are written on the transponder from a Mifare® Read-Write reader.

With the transponder access authorisation rights are transmitted from online readers to offline readers in downstream system areas.

Mifare® Read-Write reader,
optionally with codelock function



Alternatively to the stand-alone operation, BCM Access enables access control also in large systems in combination with central rights management. BCM Access manages the access control to buildings with a location-independent rights administration via web browser.

Access is granted at RW-readers with the help of transponder and optionally also with an additional codelock function. The transponder reader are available as devices suitable for surface-mount or integrated in the knob cylinder. The surface-mounted reader are operated online, the integrated version offline. A single BCM central controls up to four doors each with two readers (reader for entrance and exit) and is also suitable for small systems. BCM Access is able to administer up to 25.000 doors and 100.000 user. For larger systems, the BCM webinterface can be extended via multilevel licences.

> maintenance:pack > P.82

SYSTEM EXTENSION

KNOB CYLINDER:PACK



1x locking cylinder (three-part)



3x MIFARE®
transponder tag,
black

1x programming card
1x uninstalling card
1x battery replacement card

Comfortable opening and closing with transponder cards

Suitable for all profile cylinder locks

No drilling and cable required

Protected against power failure by battery operation

For inside and outside

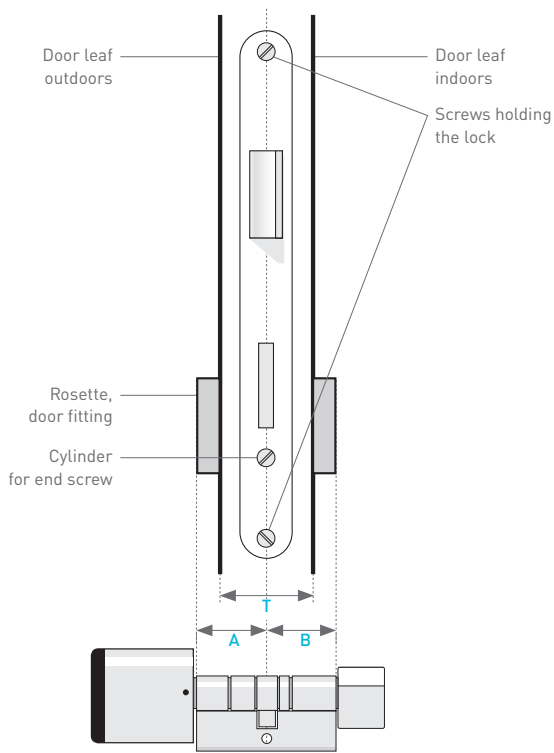
For doors without electrical door release

Open for technology. Single doors can be easily equipped with an electronic lock system due to cylinder knob:packs – no drilling or wiring required. Suitable for all profile cylinder locks. Compared to traditional keys the three main benefits include more security, more comfort and lower operating costs. There is no need for an expensive repurchase if keys get lost. This makes them especially interesting for commercial buildings like hotels. The insurance protection of an existing building contents insurance is maintained.

DIMENSIONS (IN MM)

External knob	length = 42,7 d = 40,0
Internal knob	length = 20,0 d = 29,5
Profile cylinder	lengths = 30/30 up to 70/70

PRODUCT OVERVIEW



- T** Door thickness
A Locking side: Measurement external with rosette resp. door fitting
B Knob side: Measurement internal with rosette resp. door fitting

INSTALLATION

The locking cylinder is delivered three-part consisting of an external knob, a profile cylinder and an internal knob. The minimum measurement of the profile cylinder is 30/30mm, each side prolongable in 5 mm steps. The packs can be ordered as an item variant with a total lengths of the profile cylinder of up to 140mm or a maximum lengths up to 70mm for each side.



external knob profile cylinder internal knob

When selecting the lengths A and B please note that the profile cylinder can be integrated in both directions. The couplings for the internal and external knobs are identical.

OPERATING MODE

Operating mode stand-alone for transponder reader

The transponder reader of the cylinder knob:packs are operated in stand-alone mode. The transponder IDs are saved locally in the reader. The access is only granted by reading out this transponder ID. The transponders are imported by means of a programming card in the programming mode.

System functions

Maximum number of keys or locking rights	up to 96 technically possible up to 10 virtually recommended
Transponder reader	read function, battery-operated
Transponder	passive, battery-free (card or tag)
Knob cylinder	without electrical contact
Range of application	installation in PZ locks or possible on fire doors (no mounting holes or wiring required)

Operating modes

Stand-alone operation	yes
-----------------------	-----

Selection | Settings | Programming

Configuration	with programming card
Installation	by locking the external and internal knob into place in the profile cylinder
Uninstallation	with uninstallation card
Uninstallation with discharged battery	can be supplied externally by battery adapter
Battery replacement (opening the cover)	with battery replacement card

Displays

Status display	LED (red) LED (green)
Programming mode	visual and acoustic

Housing | Installation

Material and colour	brass nickel-plated with hard plastic cover
Type of installation	integrated into the door

Technical features

Technology, carrier frequency	MIFARE® DESFire EV1, (13.56 MHz)
Type of battery	2 batteries CR2 lithium 3V
Battery runtime	up to 35,000 activities possible (approx. the last 1,000 possible activities are acoustically signalled)
Degree of protection	IP55 IP66 (suitable for indoor and outdoor use)
Acceptable ambient temperature	-20° C to 65° C



KNOB CYLINDER:PACKS

Article No.

for the range of application IP55

811-003- A B

Lengths A (mm)

30	35	40	45	50	55	60	65	70	Lengths B (mm)
415,00 €	428,00 €	441,00 €	454,00 €	467,00 €	480,00 €	493,00 €	506,00 €	519,00 €	
428,00 €	441,00 €	454,00 €	467,00 €	480,00 €	493,00 €	506,00 €	519,00 €	532,00 €	
441,00 €	454,00 €	467,00 €	480,00 €	493,00 €	506,00 €	519,00 €	532,00 €	545,00 €	
454,00 €	467,00 €	480,00 €	493,00 €	506,00 €	519,00 €	532,00 €	545,00 €	558,00 €	
467,00 €	480,00 €	493,00 €	506,00 €	519,00 €	532,00 €	545,00 €	558,00 €	571,00 €	
480,00 €	493,00 €	506,00 €	519,00 €	532,00 €	545,00 €	558,00 €	571,00 €	584,00 €	
493,00 €	506,00 €	519,00 €	532,00 €	545,00 €	558,00 €	571,00 €	584,00 €	597,00 €	
506,00 €	519,00 €	532,00 €	545,00 €	558,00 €	571,00 €	584,00 €	597,00 €	610,00 €	
519,00 €	532,00 €	545,00 €	558,00 €	571,00 €	584,00 €	597,00 €	610,00 €	623,00 €	



KNOB CYLINDER:PACKS

Article No.

for the range of application IP66

817-003- A B

Lengths A (mm)

30	35	40	45	50	55	60	65	70	Lengths B (mm)
550,00 €	563,00 €	576,00 €	589,00 €	602,00 €	615,00 €	628,00 €	641,00 €	654,00 €	
563,00 €	576,00 €	589,00 €	602,00 €	615,00 €	628,00 €	641,00 €	654,00 €	667,00 €	
576,00 €	589,00 €	602,00 €	615,00 €	628,00 €	641,00 €	654,00 €	667,00 €	680,00 €	
589,00 €	602,00 €	615,00 €	628,00 €	641,00 €	654,00 €	667,00 €	680,00 €	693,00 €	
602,00 €	615,00 €	628,00 €	641,00 €	654,00 €	667,00 €	680,00 €	693,00 €	706,00 €	
615,00 €	628,00 €	641,00 €	654,00 €	667,00 €	680,00 €	693,00 €	706,00 €	719,00 €	
628,00 €	641,00 €	654,00 €	667,00 €	680,00 €	693,00 €	706,00 €	719,00 €	732,00 €	
641,00 €	654,00 €	667,00 €	680,00 €	693,00 €	706,00 €	719,00 €	732,00 €	745,00 €	
654,00 €	667,00 €	680,00 €	693,00 €	706,00 €	719,00 €	732,00 €	745,00 €	758,00 €	

Preferred variants with a lead time of 1 week, all other items with a lead time of 4 weeks

ACCESSORY

PG

Article No.

MIFARE® transponder tag, black	2	806-000-2001
MIFARE® transponder card, white	2	806-000-2004
Tool to de-install BCM logo plates	3	701-003-0001
BCM opening tool, 5 pieces	3	701-000-0005
BCM battery adapter	3	701-000-0007
BCM replacement programming card stand-alone MIFARE®	3	711-003-3000

Transponder tags and cards with 1 week delivery time | Accessory with 4 weeks delivery time

VIDEO CAMERAS

See and be seen. Whether used as spyholes or for permanent building surveillance, cameras provide security. TCS therefore offers four types of camera with a fixed or adjustable angle of coverage to cater for various requirements.

Built-in camera

For simple mounting behind customer front panel units or in letterbox arrays.

Dome camera

For surface- or flush-mounting. The camera can be manually adjusted for improved coverage. > p.XX

Cylinder camera

With an optional lens suited to the environment: wide-angle, standard, telephoto or super-telephoto. The camera can be swivelled through 360° and inclined to 90° for improved coverage. > p.XX

Variofocal camera

With a zoom lens for an angle of coverage of 30° to 105°. The camera can be swivelled through 360° and inclined to 90° for improved coverage. > p.XX

Built-in door loudspeaker > p.XX

video:kits > p.XX

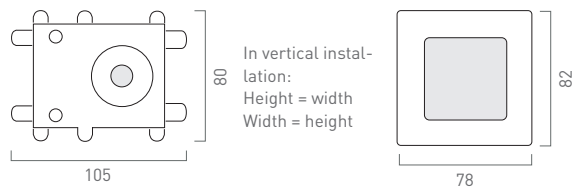
BUILT-IN CAMERAS + ASSEMBLY FRAMES



Camera features

Angle of coverage	90°
Type of camera	Colour
Suitable for day/night use	Yes
Image sensor	0.8 cm (1/3") Sony CCD
Resolution	700 TVL
Photo sensitivity	0.1 lux
Focal length	3.6 mm
Type of mounting	Vertical/horizontal behind customer front panel units (camera) surface-mount (with assembly frame)
Swivel and incline range (only with VKR frames)	Mechanically adjustable 7° (swivel) 7° (incline)
Acceptable ambient temperature	-20°C to +50°C

Dimensions (H x W x D in mm)



Camera	80 x 105 x 35
Assembly frame	82 x 78 x 5
Mounting dimensions	76 x 72
Front panel thickness	max. 5 mm
Cut-out in the front panel	76 x 72 (assembly frame)

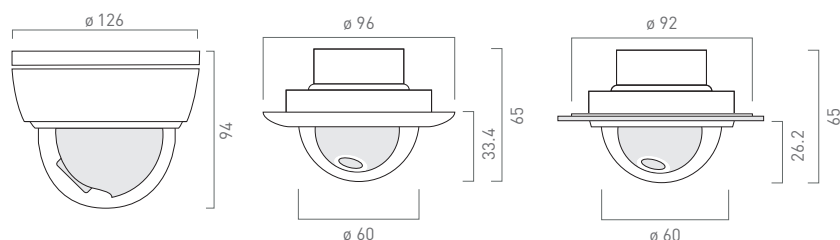
	PG	Article No.
Built-in camera, horizontal installation	2	FVK2200-0300
Built-in camera, vertical installation	2	FVK2201-0300
Assembly frame, naturally anodised	1	VKR10-EN
Assembly frame, white	1	VKR10-WS
Assembly frame, stainless steel	1	VKR10-ES

DOMES CAMERAS



Camera features	FVK4214-0	FVK4224-0	FVK4225-0
Angle of coverage	35°–85°	90° diagonal	90° diagonal
Type of camera	Colour	Colour	Colour
Suitable for day/night use	Yes	Yes	Yes
IR illumination	Yes	No	No
Image sensor	8.76 mm (1/2.9") CMOS	1/3" colour SONY SUPER HAD II CCD	1/3" colour SONY SUPER HAD II CCD
Resolution	1080 pixels (in AHD, TVI and CVI mode)	700 TVL colour	700 TVL colour
Photo sensitivity	0.02 lux; 0 lux without IR illumination	0.005 lux	0.005 lux
Focal length f	2.8–12 mm	3.6 mm	3.6 mm
Type of mounting	Surface-mount	Flush-mount	Built-in
Protection category	IP 65	IP 66	IP 66
Scope of delivery	Two-wire video transmitter FVW2000-0600		
Acceptable ambient temperature	-30°C to +60°C	-10°C to +50°C	-10°C to +50°C

Dimensions (H x W x D in mm)



Housing (DIA x H)	ø 126 x 94	ø 96 x 65	ø 92 x 65
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	PG	Article No.
Dome camera with IR LEDs for surface-mounting*	2	FVK4214-0
Dome camera for flush-mounting*	2	FVK4224-0
Built-in dome camera for customer front panels*	2	FVK4225-0

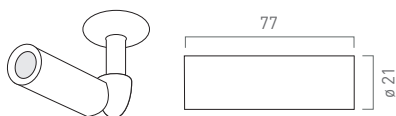
* Please observe the mounting instructions in the product information.

CYLINDER CAMERAS



Camera features	FVK32x0-0
Angle of coverage	110° (wide-angle) 80° (standard) 45° (telephoto) 25° (super-telephoto)
Type of camera	Colour
Image sensor	0.8 cm (1/3") Sony CCD
Resolution	500 TVL (colour)
Photo sensitivity	0.25 lux
Focal length f	2.9 mm (wide-angle) 4.3 mm (standard) 8.0 mm (telephoto) 16.0 mm (super-telephoto)
Type of mounting	Surface-mount
Swivel and incline range	Mechanically adjustable 360° (swivel) 90° (incline)
Protection category	IP 68
Scope of delivery	Two-wire video transmitter FVW2000-0600
Acceptable ambient temperature	-20°C to +50°C

Dimensions (H x W x D in mm)



Camera $\varnothing 21 \times 77$

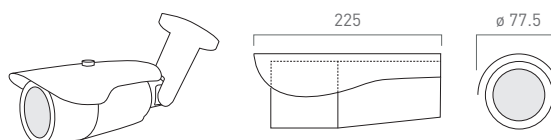
	PG	Article No.
Cylinder camera, wide-angle	2	FVK3210-0
Cylinder camera, standard	2	FVK3220-0
Cylinder camera, telephoto	2	FVK3230-0
Cylinder camera, super-telephoto	2	FVK3240-0

VARIOFOCAL CAMERA



Camera features	FVK1202-0
Angle of coverage	30°–105°
Type of camera	Colour b/w at night
Suitable for day/night use	Automatic permanent setting
IR illumination	Yes
Max. distance with IR illumination	40 m
Image sensor	0.8 cm (1/3") Sony CCD
Resolution	650 TVL (colour) 700 TVL (b/w)
Focal length f	From 2.8 mm to 12.0 mm
Camera settings (on an OSD menu)	Backlight compensation Wide dynamic range Electronic shutter Digital noise suppression
Type of mounting	Surface-mount
Swivel and incline range	Mechanically adjustable 360° (swivel) 90° (incline)
Protection category	IP 66
Scope of delivery	Two-wire video transmitter FVW2000-0600
Acceptable ambient temperature	-10°C to +50°C

Dimensions (H x W x D in mm)



Including wall bracket $\varnothing 77.5 \times 225$
(including wall bracket L 280 with camera base angled to 45°)

	PG	Article No.
Varifocal camera	2	FVK1202-0

VIDEO:KITS

Included in the kit:

- > Built-in door loudspeaker with barrier-free symbols
ASI12000
- > Power supply and control unit VBVS05-SG/02
- > Video camera FVK2200 or FVK3220
or FVK4224 or AMI10620

	PG	Article No.
video:kit 1 with camera FVK2200	2	VK01
video:kit 2 with camera FVK3220	2	VK02
video:kit 3 with camera FVK4224	2	VK03
video:kit 4 with camera AMI10620	2	VK04

SIGNAGE

INDIVIDUAL
INFORMATION SIGNS



Modern number ... Each house or floor number with up to four digits will find its suitable shape here, in the three versions of foil (1), contour cut (2) or backlit (3). Stainless steel or aluminium frame the modern numerals and form a remarkable shape and material combination with only 18 mm surface mount height.



Stainless steel



aluminium

HOUSE OR FLOOR NUMBER

Foiling (1)



Contour cut (2)



Backlit (3)



Example variants for backlit house numbers



PICTOGRAM SIGNS

Foiling (1)



Contour cut (2)



Backlit (3)



DOOR SIGNS



KEYWORD LIST

	Item no.	Page	Chapter
A...	AD...	83	Sets + Packs
	AMI...	24 – 31	Front door stations
	ASI...	16	Front door stations, TCS over IP
	ASX	10	Front door stations
	AVC...	17, 76, 84	Front door stations
	AVD...	18, 78	Front door stations
	AVD IP	94	TCS over IP
	AVE...	18, 78	Front door stations
	AVU...	20, 78	Front door stations
	AZC...	101	Front door stations
	AZF...	101	Front door stations
C...	CAE...	23	Front door stations
	CAE IP	91	IP front door station
	CAI...	54	Indoor stations
F...	FBI...	97	TCS over IP
I...	IMM...	50	Indoor stations
	ISH...	44	Indoor stations
	ISW...	44–48, 95	Indoor stations, TCS over IP
	IVH...	51	Indoor stations
	IVW...	52, 56, 58, 95	Indoor stations, TCS over IP
M...	MKEY01	29	Access + Cameras
	MCARD01	29	Access + Cameras

	Item no.	Page	Chapter
P...	PAK...	11	Front door stations
	PDS...	12	Front door stations
	PDT...	12	Front door stations
	PES...	12	Front door stations
	PET...	12	Front door stations
	PAAF...	65, 73	Sets + Packs
	PAAH...	69	Sets + Packs
	PAI...	63, 65	Sets + Packs
	PAUF...	65	Sets + Packs
	PPA...	69	Sets + Packs
	PPAF...	69, 73	Sets + Packs
	PPI...	70	Sets + Packs
	PPU...	70	Sets + Packs
	PPUF...	70, 74	Sets + Packs
	PSC...	63, 65, 73	Sets + Packs
	PSU...	63, 65	Sets + Packs
	PSX...	67	Sets + Packs
	PUK...	14	Front door stations
	PVC...	77, 85	Sets + Packs
	PVE...	79	Sets + Packs
	PVU...	80	Sets + Packs
	PZF...	81	Sets + Packs
V...	VK...	87, 109	Sets + Packs
Z...	ZAU...	26	Front door stations
	ZIT...	45 – 59	Indoor stations

TCS – MORE THAN DOOR COMMUNICATION



TERMS AND CONDITIONS OF SALE



www.tcsag.de/en/service/general-terms



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