

# SERIES AVE

FRONT FOUR STATION VIDEO

SURFACE-MOUNT



TCS:  
BUS

- 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 in robust aluminium
- In anodised natural, anodised bronze or white lacquered
- RAL colours and special anodised colours
- Prewired



## EXTENSIONS



For setting up a video front door station with more than 16 bell buttons the series AVE can be extended with maximum 4 bell button extensions PDT resp. PET.

## VARIANTS

1 to 3 buttons



4 to 16 buttons

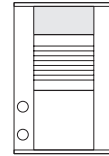


Front door stations with integrated code lock

For up to 12 flats, opening and switching using up to 10 numeric codes, robust housing design for surface-mount.

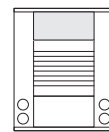


# SERIES AVE



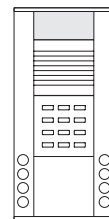
## VIDEO FRONT DOOR STATIONS

1-3 BUTTONS	HxWxD in mm	Item no.
1 button, white illumination	204 x 135 x 20	<a href="#">AVD14013-00...</a>
2 buttons, white illumination	204 x 135 x 20	<a href="#">AVD14023-00...</a>
3 buttons, white illumination	242 x 135 x 20	<a href="#">AVD14033-00...</a>



## VIDEO FRONT DOOR STATIONS

4-16 BUTTONS	HxWxD in mm	Item no.
4 buttons, white illumination	166 x 135 x 20	<a href="#">AVE14043-00...</a>
6 buttons, white illumination	185 x 135 x 20	<a href="#">AVE14063-00...</a>
8 buttons, white illumination	204 x 135 x 20	<a href="#">AVE14083-00...</a>
10 buttons, white illumination	223 x 135 x 20	<a href="#">AVE14103-00...</a>
12 buttons, white illumination	242 x 135 x 20	<a href="#">AVE14123-00...</a>
14 buttons, white illumination	261 x 135 x 20	<a href="#">AVE14143-00...</a>
16 buttons, white illumination	280 x 135 x 20	<a href="#">AVE14163-00...</a>

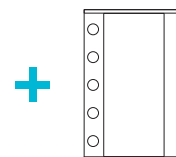


## VIDEO FRONT DOOR STATIONS WITH CODELOCK

1 BUTTON AND 4-12 BUTTONS	HxWxD in mm	Item no.
1 button, anodised natural	280 x 135 x 20	<a href="#">AVD54013-0010</a>
4 buttons, anodised natural	242 x 135 x 20	<a href="#">AVE54043-0010</a>
6 buttons, anodised natural	261 x 135 x 20	<a href="#">AVE54063-0010</a>
8 buttons, anodised natural	280 x 135 x 20	<a href="#">AVE54083-0010</a>
10 buttons, anodised natural	299 x 135 x 20	<a href="#">AVE54103-0010</a>
12 buttons, anodised natural	318 x 135 x 20	<a href="#">AVE54123-0010</a>

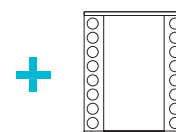
Colours | materials: ...10 anodised natural, ...18 white lacquered, ...12 anodised bronze, ...EN anodised natural, ...WS white lacquered, ...EB anodised bronze  
 Designs ...10 available ex stock. Subject to intermediate sales | ...18, ...12 with delivery time upon request.

**BELL BUTTON EXTENSIONS**  
**5 BUTTONS**  
**FOR VIDEO FRONT DOOR STATIONS**  
**1-2 BUTTONS**



	HxWxD in mm	Item no.
5 buttons, white illumination	204 x 135 x 20	PDT05-.../04

**BELL BUTTON EXTENSIONS**  
**16-28 BUTTONS**  
**FOR VIDEO FRONT DOOR STATIONS**  
**3-16 BUTTONS**



	HxWxD in mm	Item no.
16 buttons, white illumination	166 x 135 x 20	PET16-.../04
18 buttons, white illumination	185 x 135 x 20	PET18-.../04
20 buttons, white illumination	204 x 135 x 20	PET20-.../04
22 buttons, white illumination	223 x 135 x 20	PET22-.../04
24 buttons, white illumination	242 x 135 x 20	PET24-.../04
26 buttons, white illumination	261 x 135 x 20	PET26-.../04
28 buttons, white illumination	280 x 135 x 20	PET28-.../04

ACCESSORY	HxWxD in mm	Item no.
Information module, white backlit	83 x 140 x 60	PI135-.../04
Weather protection roof, aluminium		PRODA-EN
Mounting plate, aluminium anodised natural		Mounting plate

**COMBINATION OF FRONT DOOR STATIONS AND BELL BUTTON EXTENSIONS**  
**SORTED BY THE NUMBER OF BELL BUTTONS**

AVD + PDT	AVE + PET	
6 buttons: AVD01+ PDT05	20 buttons: AVE14043 + PET16	32 buttons: AVE14103 + PET22
7 buttons: AVD02 + PDT05	24 buttons: AVE14063 + PET18	36 buttons: AVE14123 + PET24
	28 buttons: AVE14083 + PET20	40 buttons: AVE14143 + PET26
		44 buttons: AVE14163 + PET28

# SERIES AVE

## PRODUCT FEATURES

- > Video front door station
- > Number of bell buttons: for up to 16, extendable up to 128
- > Type of mounting: surface-mount
- > Voice transmission: via integrated loudspeaker
- > In aluminium anodised natural, anodised bronze or white lacquered
- > Material of the bell buttons: metal with maintenance-free contacts
- > Shatter-proof name plate glass
- > Name plates illuminated with energy-saving LEDs
- > Opening principle: concealed screws
- > Volume voice output: adjustable
- > Volume microphone sensitivity: adjustable

## CAMERA FEATURES

- > Colour camera with CMOS sensor
- > Daytime/nighttime operation: automatically
- > Infrared illumination for near-field illumination
- > Diagonal detection angle: 130°
- > Resolution: 380 TVL
- > Focal length: f = 2.0 mm (F2.5)
- > Light sensitivity: 0 lux (IR on), 1 lux (IR off)

## EXTENDED FEATURES

- > Light switch features: at unprogrammed bell buttons
- > Name plates: white backlit
- > Mixed installation audio, video, access control: possible
- > Commissioning and configuration: manually, with Service Device, with configuration software
- > Memory of system configuration: pluggable

## CODELOCK FEATURES

- > Number of numeric codes: maximum 10
- > Light switch function: at # button (can be deactivated)
- > Maintenance/commissioning: with master code

- > Extended codelock function: Activate/lock a single code
- > Key tone: can be deactivated
- > Indication code detection: acoustic/optical

## TECHNICAL DATA

- > Technology: TCS:BUS
- > Number of wires: 6 wires necessary
- > Input current in resting position: 60 mA
- > Maximum input current: 80 mA
- > Camera field HxW mm: 38x88 (AVD...)/38x82 (AVE...)
- > Name plate HxW mm: 72x81 (with 1 bell button)
- > Name plate HxW mm: 34x81 (with 2 or 3 bell buttons)
- > Name plate HxW mm: 15x39 (AVE...)
- > Recommended mounting height: 1.6 m
- > Acceptable ambient temperature: -20 to +50 °C
- > UV-resistance: unlimited

## SCOPE OF DELIVERY

- > For labelling: name plates

## ACCESSORY

- > Information module, white backlit: PI135-EN/04
- > Weather protection roof, aluminium: PRODA-EN
- > Mounting plate, aluminium anodised natural

## ACCESSORY

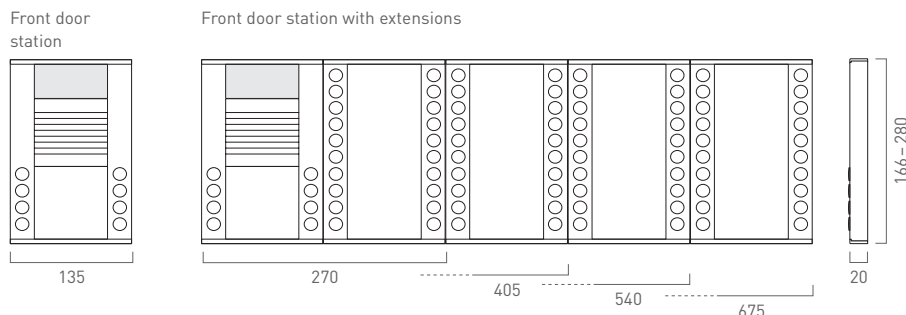


Information module

Weather protection roof

Mounting plate

## DIMENSIONS (IN MM)



<https://www.tcsag.de/en/products/>

## CONTACT US

In case of any questions on planning, please contact our technical hotline

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