

# SERIES AVU

FRONT DOOR STATION VIDEO

FLUSH-MOUNT



TCS:  
BUS

For up to 24 flats

Flush-mount

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

Name plates illuminated with energy-saving LEDs

Timeless design

Aluminium or stainless steel

In aluminium anodised natural, anodised bronze or white powder-coated

Cavity wall mounting kit for flush-mount boxes

RAL colours and special anodised colours



Loudspeaker module  
Design  
Aluminium

Loudspeaker module  
Design  
Stainless steel



## VARIANTS

One-columned button layout  
1 to 8 buttons



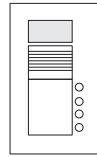
Two-columned button layout  
8 to 16 buttons



Three-columned button layout  
12 to 24 buttons

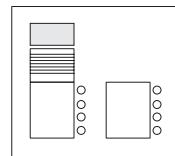


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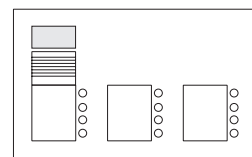
## VIDEO FRONT DOOR STATIONS

1-8 BUTTONS <b>ONE-COLUMNED</b>	Front plate HxWxD in mm	Flush-mount box HxWxD in mm	Item no.
1 button	252 x 150 x 3	203 x 126 x 40	<a href="#">AVU14010-00...</a>
2 buttons	252 x 150 x 3	203 x 126 x 40	<a href="#">AVU14020-00...</a>
3 buttons	252 x 150 x 3	203 x 126 x 40	<a href="#">AVU14030-00...</a>
4 buttons	252 x 150 x 3	203 x 126 x 40	<a href="#">AVU14040-00...</a>
5 buttons	274 x 150 x 3	225 x 126 x 40	<a href="#">AVU14050-00...</a>
6 buttons	296 x 150 x 3	247 x 126 x 40	<a href="#">AVU14060-00...</a>
7 buttons	318 x 150 x 3	269 x 126 x 40	<a href="#">AVU14070-00...</a>
8 buttons	340 x 150 x 3	291 x 126 x 40	<a href="#">AVU14080-00...</a>



## VIDEO FRONT DOOR STATIONS

8-16 BUTTONS <b>TWO-COLUMNED</b>	Front plate HxWxD in mm	Flush-mount box HxWxD in mm	Item no.
8 buttons	252 x 274 x 3	203 x 250 x 40	<a href="#">AVU15080-00...</a>
10 buttons	274 x 274 x 3	225 x 250 x 40	<a href="#">AVU15100-00...</a>
12 buttons	296 x 274 x 3	247 x 250 x 40	<a href="#">AVU15120-00...</a>
14 buttons	318 x 274 x 3	269 x 250 x 40	<a href="#">AVU15140-00...</a>
16 buttons	340 x 274 x 3	291 x 250 x 40	<a href="#">AVU15160-00...</a>



## VIDEO FRONT DOOR STATIONS

12-24 BUTTONS <b>THREE-COLUMNED</b>	Front plate HxWxD in mm	Flush-mount box HxWxD in mm	Item no.
12 buttons	252 x 398 x 3	203 x 374 x 40	<a href="#">AVU16120-00...</a>
15 buttons	274 x 398 x 3	225 x 374 x 40	<a href="#">AVU16150-00...</a>
18 buttons	296 x 398 x 3	247 x 374 x 40	<a href="#">AVU16180-00...</a>
21 buttons	318 x 398 x 3	269 x 374 x 40	<a href="#">AVU16210-00...</a>
24 buttons	340 x 398 x 3	291 x 374 x 40	<a href="#">AVU16240-00...</a>

Colours | materials: ...10 anodised natural, ...19 white powder-coated, ...12 anodised bronze, ...30 stainless steel grinded  
 Designs ...10 available ex stock, subject to intermediate sales | ...19, ...12, ...30 with delivery time upon request

ACCESSORY	HxWxD in mm	Item no.
win:clip key (10 pieces)	-	<a href="#">E03458</a>
Cavity wall mounting kit for flush-mount boxes	for all flush-mount boxes of the series AVU	<a href="#">ZAU4001</a>



# SERIES AVU

## PRODUCT FEATURES

- > Video front door station
- > Number of bell buttons: up to 24
- > Type of mounting: flush-mount
- > Type of housing: front plate with flush-mount box
- > Material of the housing: aluminium or stainless steel
- > Colour of the housing: aluminium anodised natural, 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: win:clip
- > Volume voice output: adjustable
- > Volume microphone sensitivity: adjustable

## CAMERA FEATURES

- > Colour camera with 0.8 cm (1/3") SONY CCD
- > Daytime/nighttime operation: automatically
- > Diagonal detection angle: 90°
- > Resolution: 600 TVL
- > Focal length: f = 3,6 mm
- > Light sensitivity: 0.1 at F2.0

## EXTENDED FEATURES

- > Light switch function: at each bell button
- > Name/information field: white illuminated
- > Mixed installation audio, video, access control: possible
- > Configuration options: manually, with Service Device, with configuration software
- > Memory of system configuration: pluggable

## TECHNICAL DATA

- > Technology: TCS:BUS
- > Number of wires: 6-wire necessary
- > Input current in resting position: 140 – 173 mA
- > Maximum input current: 156 – 178 mA
- > Camera field HxW mm: 40x72
- > Name plate H x W mm: 19 x 62
- > Name plate HxW mm: 26 x 62, information field HxW mm: 37 x 62 (with 1 bell button)
- > Name plate HxW mm: 19 x 62, information field HxW mm: 24 x 62 (with 2 or 3 bell buttons)
- > Acceptable ambient temperature: -20 to +50 °C
- > UV-resistance: unlimited
- > Recommended mounting height: 1.6 m

## SCOPE OF DELIVERY

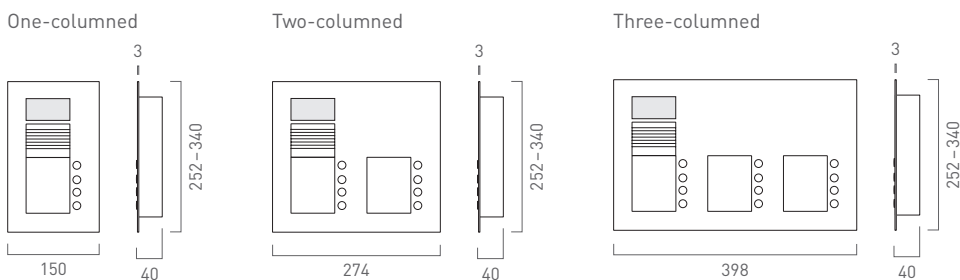
- > For exchanging name plates: win:clip key
- > For labelling: name plates

## ACCESSORY

- > Cavity wall mounting kit for flush-mount boxes: ZAU4001

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

## DIMENSIONS (IN MM)



## CONTACT US

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

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