

# SERIES ASN/AVN

## PRODUCT FEATURES

- > IP front door station
- > Number of bell buttons: up to 30 (series ASN) / 24 (series AVN)
- > Type of mounting: flush-mount
- > Type of housing: front plate with flush-mount box
- > Voice transmission: full duplex
- > Automatic gain control: yes
- > Material of the front plate: stainless steel, grinded
- > Material of the flush-mount box: aluminium
- > 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 microphone (sensitivity): adjustable

## CAMERA FEATURES (SERIES AVN)

- > Camera with wide angle lens with 1/3" CMOS digital sensor
- > Daytime/nighttime operation: automatically
- > Digital zoom: yes
- > Diagonal detection angle: 97°
- > Resolution: up to 1280x1024 pixel
- > Focal length: f = 3 mm

## EXTENDED FEATURES

- > Switching functions: at 2 relays
- > SIP registrar: integrated
- > Peer-to-Peer-enabled: yes
- > Tamper switch: yes
- > Name plates: white illuminated
- > Configuration: via web interface
- > Error indication: red LED

## TECHNICAL DATA

- > Technology: network technology
- > Power supply: external DC power supply (12-30 V), Power over Ethernet (IEEE802.3af Profile 0)
- > Power consumption, maximum: 12.5 W
- > Connections: RJ45 / screw terminal for door release relay
- > Name plate H x W mm: 26 x 62 | 19 x 62
- > Acceptable ambient temperature: -25 to +55 °C
- > UV-resistance: unlimited

## SCOPE OF DELIVERY

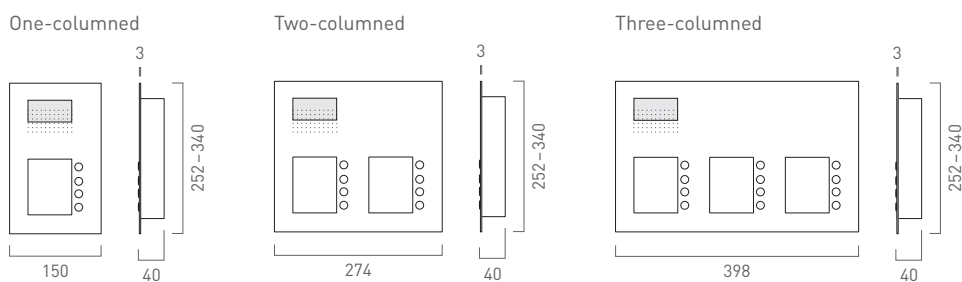
- > For exchanging name plates: win:clip key
- > For labelling: name plates

## ACCESSORY

- > win:clip key (10 pieces): E03458
- > Cavity wall mounting kit for flush-mount boxes: ZAU4001

<http://www.tcsag.de/produkte>

## DIMENSIONS (IN MM)



## CONTACT US

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

Phone +49 4194 9881-188  
(German landline)

Send your inquiry to

Fax +49 4194 9881-189  
Email [hotline@tcsag.de](mailto:hotline@tcsag.de)

# SERIES ASN/AVN

IP FRONT DOOR ST. AUDIO | VIDEO

FLUSH-MOUNT



TCS:  
BUS

For up to 30 bell buttons

Integration into the network via LAN connection

Flush integrated colour camera

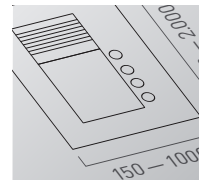
Flush-mount

Aluminium or stainless steel

LEDs for night vision



## CUSTOMISING



### Format

Tailored to individual needs: The front door station is available with a maximum height of 1,000 mm. Please observe the recommended mounting height of 1.6 m. The width can be either 1, 2 or 3 columns.



### Button layout

If the front door station should reflect the building and living structure for better orientation, the bell buttons can be arranged individually.

## VARIANTS

One-columned button layout  
1 - 10 buttons (ASN) | 1 - 8 buttons (AVN)



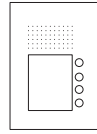
Two-columned button layout  
8 to 20 buttons | 8 - 16 buttons (AVN)



Three-columned button layout  
12 to 30 buttons | 12 - 24 buttons (AVN)



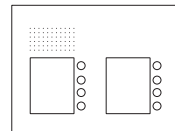
# SERIES ASN



## IP AUDIO FRONT DOOR STATIONS

### 1 - 10 BUTTONS ONE-COLUMNED

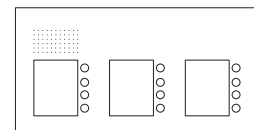
	Front plate HxWxD in mm	Flush-mount box HxWxD in mm	Item no.
1 button	208 x 150 x 3	159 x 126 x 40	<a href="#">ASN01010-02</a>
2 buttons	208 x 150 x 3	159 x 126 x 40	<a href="#">ASN01020-02</a>
3 buttons	208 x 150 x 3	159 x 126 x 40	<a href="#">ASN01030-02</a>
4 buttons	208 x 150 x 3	159 x 126 x 40	<a href="#">ASN01040-02</a>
5 buttons	230 x 150 x 3	181 x 126 x 40	<a href="#">ASN01050-02</a>
6 buttons	252 x 150 x 3	203 x 126 x 40	<a href="#">ASN01060-02</a>
7 buttons	274 x 150 x 3	225 x 126 x 40	<a href="#">ASN01070-02</a>
8 buttons	296 x 150 x 3	247 x 126 x 40	<a href="#">ASN01080-02</a>
9 buttons	318 x 150 x 3	269 x 126 x 40	<a href="#">ASN01090-02</a>
10 buttons	340 x 150 x 3	291 x 126 x 40	<a href="#">ASN01100-02</a>



## IP AUDIO FRONT DOOR STATIONS

### 8 - 20 BUTTONS TWO-COLUMNED

	Front plate HxWxD in mm	Flush-mount box HxWxD in mm	Item no.
8 buttons	208 x 274 x 3	159 x 250 x 40	<a href="#">ASN02080-02</a>
10 buttons	230 x 274 x 3	181 x 250 x 40	<a href="#">ASN02100-02</a>
12 buttons	252 x 274 x 3	203 x 250 x 40	<a href="#">ASN02120-02</a>
14 buttons	274 x 274 x 3	225 x 250 x 40	<a href="#">ASN02140-02</a>
16 buttons	296 x 274 x 3	247 x 250 x 40	<a href="#">ASN02160-02</a>
18 buttons	318 x 274 x 3	269 x 250 x 40	<a href="#">ASN02180-02</a>
20 buttons	340 x 274 x 3	291 x 250 x 40	<a href="#">ASN02200-02</a>

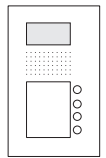


## IP AUDIO FRONT DOOR STATIONS

### 12 - 30 BUTTONS THREE-COLUMNED

	Front plate HxWxD in mm	Flush-mount box HxWxD in mm	Item no.
12 buttons	208 x 398 x 3	159 x 374 x 40	<a href="#">ASN03120-02</a>
15 buttons	230 x 398 x 3	181 x 374 x 40	<a href="#">ASN03150-02</a>
18 buttons	252 x 398 x 3	203 x 374 x 40	<a href="#">ASN03180-02</a>
21 buttons	274 x 398 x 3	225 x 374 x 40	<a href="#">ASN03210-02</a>
24 buttons	296 x 398 x 3	247 x 374 x 40	<a href="#">ASN03240-02</a>
27 buttons	318 x 398 x 3	269 x 374 x 40	<a href="#">ASN03270-02</a>
30 buttons	340 x 398 x 3	291 x 374 x 40	<a href="#">ASN03300-02</a>

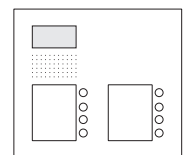
Colours | materials: ...10 anodised natural, ...30 stainless steel grinded  
 Designs ...10 available ex stock. Subject to intermediate sales | ...30 with delivery time upon request



## IP VIDEO FRONT DOOR STATIONS

### 1-8 BUTTONS ONE-COLUMNED

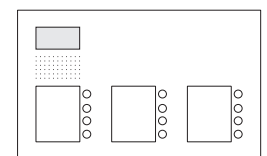
	Front plate HxWxD in mm	Flush-mount box HxWxD in mm	Item no.
1 button	252 x 150 x 3	203 x 126 x 40	<a href="#">AVN01010-02...</a>
2 buttons	252 x 150 x 3	203 x 126 x 40	<a href="#">AVN01020-02...</a>
3 buttons	252 x 150 x 3	203 x 126 x 40	<a href="#">AVN01030-02...</a>
4 buttons	252 x 150 x 3	203 x 126 x 40	<a href="#">AVN01040-02...</a>
5 buttons	274 x 150 x 3	225 x 126 x 40	<a href="#">AVN01050-02...</a>
6 buttons	296 x 150 x 3	247 x 126 x 40	<a href="#">AVN01060-02...</a>
7 buttons	318 x 150 x 3	269 x 126 x 40	<a href="#">AVN01070-02...</a>
8 buttons	340 x 150 x 3	291 x 126 x 40	<a href="#">AVN01080-02...</a>



## IP VIDEO FRONT DOOR STATIONS

### 8-16 BUTTONS TWO-COLUMNED

	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="#">AVN02080-02...</a>
10 buttons	274 x 274 x 3	225 x 250 x 40	<a href="#">AVN02100-02...</a>
12 buttons	296 x 274 x 3	247 x 250 x 40	<a href="#">AVN02120-02...</a>
14 buttons	318 x 274 x 3	269 x 250 x 40	<a href="#">AVN02140-02...</a>
16 buttons	340 x 274 x 3	291 x 250 x 40	<a href="#">AVN02160-02...</a>



## IP VIDEO FRONT DOOR STATIONS

### 12-24 BUTTONS THREE-COLUMNED

	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="#">AVN03120-02...</a>
15 buttons	274 x 398 x 3	225 x 374 x 40	<a href="#">AVN03150-02...</a>
18 buttons	296 x 398 x 3	247 x 374 x 40	<a href="#">AVN03180-02...</a>
21 buttons	318 x 398 x 3	269 x 374 x 40	<a href="#">AVN03210-02...</a>
24 buttons	340 x 398 x 3	291 x 374 x 40	<a href="#">AVN03240-02...</a>