

# CARUS ARGOS SERIES

IP FRONT DOOR STATION VIDEO

FLUSH MOUNTING



TCS:  
IP

- For up to 1,000 residential units
- Bright 17.8 cm (7 inch) LC display with touchscreen
- SIP-compatible
- Full duplex voice transmission
- Camera with 115° wide-angle lens
- AI paging function
- Integrated code lock via keypad
- High-quality echo cancellation
- Tamper protection and RFID reader
- Aluminium anodised silver or black

## USER INTERFACE

- > Non-verbal and intuitive
- > Accessible, visual and acoustic feedback
- > With smart search function
- > Customisation with photos, logos and graphics
- > For simple or complex building structures

## FARBEN | MATERIALIEN



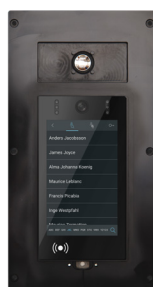
## VARIANTS



anodised black



anodised silver



for installation  
behind front panels

## IP-AUSSENSTATION VIDEO

Artikel-Nr.

Carus Argos IP, anodised silver [CAE3004-IP-0150](#)

Carus Argos IP, anodised black [CAE3004-IP-0156](#)

Carus Argos IP, for installation  
behind (on-site) front panels [CAE3304-IP-0156](#)

## ARGOS-AMI-MODULTRÄGER

Artikel-Nr.

AMI module frame anodised silver [CAE4101-0150](#)

AMI module frame anodised black [CAE4101-0156](#)

# CARUS ARGOS SERIES

## DEVICE FEATURES

- > IP video front-door station for video door communication with SIP telephones and access control
- > Mounting type: flush-mounted/ for installation
- > Housing material: solid aluminium
- > Housing surface: anodised silver or black, hand-finished
- > Display type: 7-inch colour touchscreen
- > Screen brightness: Ambient light controlled
- > Start screen: customisable
- > RFID reader: integrated
- > Code lock: integrated
- > Database: integrated, for up to 1,000 call destinations
- > Full-duplex high-performance echo cancellation
- > Ethernet interface: 10/ 100 BaseT (RJ45 socket)
- > Protocols: SIP RFC3261, compatible with all SIP (video) telephones or softphones, TCP/ UDP/ IP, RTP, HTTP, DNS, NTP, DHCP (client), SNMP

## IMAGE / VIDEO FEATURES

- > Camera: 8 megapixel CMOS colour sensor
- > Angle of coverage: 115° degrees (wide angle)
- > AI people search function
- > Frame rate: up to 30 images per second
- > Day/night switching: yes

## ADVANCED FEATURES

- > Audio coding: PCMA, PCMU, Speex, G722, G729
- > Frequency range: 200 to 16,000 Hz
- > Video resolution: (M)JPEG Max.: 1,280 x 1,024; H264 Max.: 720 x 480
- > Video compression H.264/ MJPEG/ JPEG
- > Registrar server: integrated (peer to peer)
- > Configuration via LCD menu/ web interface
- > Built-in diagnostics function
- > One RFID and one PIN code to be assigned per contact
- > Service access group, time limited
- > Alphanumeric destination numbers
- > 2 x relay changer 30 V/1 A, configurable, e.g. door, gate
- > 2x trigger input, configurable, e.g. sabotage contact, external button

## TECHNICAL DATA

- > Technology: Ethernet
- > Supply voltage: 12-30 VDC (external power supply unit) / Ethernet socket (15W/ PoE)
- > Power consumption: idle 6 W, max. 11 W
- > Wall-mounted housing CAE3x04 (H x W x D in mm): 363 x 192 x 13 (+ 38 UP)
- > Permissible ambient temperature: -20 to +60 °C
- > Protection class: IP65

## SCOPE OF DELIVERY

- > Flush-mounted housing
- > Mounting kit

 <https://www.tcsag.de/en/products-of-building-communication>

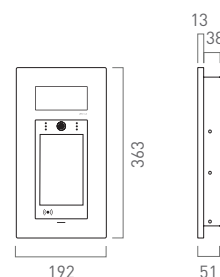
## ACCESSORIES

Module frame for AMI modules  
(AMI module frame as flush-mounted box for wall installation)

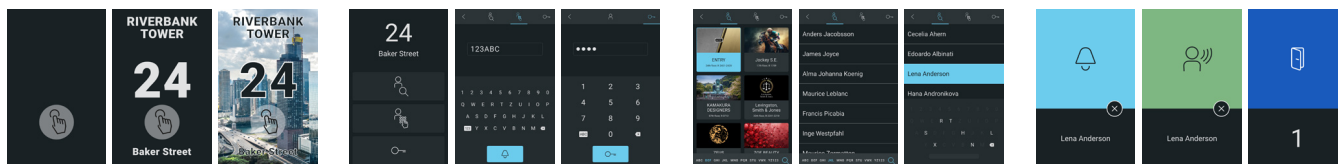
- > Code lock module
- > Fingerprint scanner module
- > Transponder reader module



## DIMENSIONS (IN MM)



## USER INTERFACE



Customised start screen (variants)

Main menu, flat direct call, access code

Contact groups, contact list and dialling

Call, talk and open the door

## CONTACT

If you have any questions about planning, please contact the technical hotline.

Phone +49 4194 9881-188  
(German landline)

Please send your enquiry to

Fax +49 4194 9881-189

E-Mail [hotline@tcsag.de](mailto:hotline@tcsag.de)

