

Series carus™ IRIS

Fields of application		
application		for integration into TCS:BUS
number of call destinations		max. 3
Operating elements		
operation entry		bell buttons
Functionality calling, speaking		
voice transmission		hands-free talking
acknowledgement tone		when pressing the bell buttons
conversation time	s	56 (adjustable factory setting)
door standby time	s	56 (adjustable factory setting)
door release time at R-terminal	s	3 (adjustable factory setting)
audio connection when door standby is activated		can be activated
connection for extended function door release		at R-terminal
acoustic parameter		volume acknowledgement tone voice output can be adjusted manually
allocations per bell button		max. 2 serial numbers (indoor stations)
Functionality video		
camera		CMOS: 1.3 megapixel with wide-angle lens
horizontal detecting angle (wide-angle lens)	°	180
focal length		F = 2.0
digital image correction		yes
day / night switchover		yes
video output		symmetrically 1 Vss FBAS
Mechanical features		
type of installation		surface-mount
material of the housing		aluminium with structured surface refined by hand
color of the housing		silver black
weight	kg	1.6 (audio) 2.2 (video)
bell buttons		made of metal chrome-plated and illuminated
nameplate illumination		energy saving control via an adjustable twilight sensor
opening principle		nameplate can be extracted from below
Electrical features		
input current I(a)	mA	0.1 (audio) 0.1 (video)
input current I(P), standby	mA	49 (audio) 103 (video)
max. input current I(Pmax)	mA	55 (audio) 120 (video)
input voltage U(P)	VDC	26 (± 8%)
System features		
signal transmission and power supply		polarity-free and short-circuit protected 2-wire TCS:BUS
wiring technique (number of wires)		3 necessary (audio) 6 (video)
mixed installation of audio, video, access control in one system		possible
Commissioning and maintenance		
error indication		optically acoustic
status indication		error operating modes
configuration options		manually with Service Device with configo™

Audio front-door station IRIS for surface-mount in aluminium anodised silver
CAE1001-0150



Video front-door station IRIS for surface-mount in aluminium anodised silver
CAE2003-0150



For questions regarding planning, please contact our technical support .

Send your inquiry by mail to:
hotline@tcsag.de

Subject to technical changes.
Images shown are not binding.

DATASHEET

Front-door station

carus

Dimensions in H x W (x D)		
housing	mm	240 x 150 x 27 (audio) 330 x 150 x 27 (video)
installation	mm	365 x 150 x 27 (audio) 450 x 150 x 27 (video)
Climatic characteristics		
acceptable ambient temperature	°C	-20 to +50
degree of protection		IP44
Scope of delivery		
front-door station		CAEx00x-015x (incl. product information, assembly instruction)

Audio front-door station IRIS for surface-mount in aluminium anodised black
CAE1002-0156



Video front-door station IRIS for surface-mount in aluminium anodised black
CAE2002-0156



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