



REA661X



IP30

Indoor station video comfort WM 2wire white polar shiny TOUCH

Technical characteristics

Functions

Security functions	special functions and extended menu lockable using DIP-switches ; privacy function ; video privacy function ; manual camera activation lockable
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Special functions	manual camera and door activation/change-over ; automatic door release (automatic door release) ; floor door release automatic ; direct door release ; internal connection ; 8 internal call destinations can be configured ; - Parallel call to call push-button intercom device address 0
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System functions	acoustic and optical call signalling via LED and display ; Storey call forwarding ; parallel operation of up to 3 indoor stations ; automatic display switch off after 3 minutes ; call waiting during current call ; Concierge call ; Image memory function in connection with IP gateway 2-wire
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Configuration

Configuration	8 of 13 special functions can be configured as menu entries ; device configuration via menu and 4pole DIP-switch ; service page lockable using DIP-switches
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Controls and indicators

Indication / display	illuminated TFT colour display ; display of the calling door/internal station number ; display of moving camera pictures from video door stations or external cameras ; icon bar for displaying menu button assignment
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Voltage

Operating voltage over bus	24 V DC
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Electric current

Current consumption (operation)	≤ 220 mA
Current consumption (idle)	≤ 12 mA

Dimensions

Dimensions of display (W x H)	72.5 x 53.5 mm
Dimensions without frame (W x H x D)	93 x 144.5 x 16 mm

Power

Power consumption (operation)	5 W
Power consumption (standby)	≈ 0.18 W

Resistance

Terminator (terminating resistor), can be clamped	100 Ω
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Screen

Subject to technical modifications

Resolution graphical display	320 x 240 px
Display diagonal	88.9 mm
Display diagonal	8,9 cm (3,5")

Materials

Colour of design line	polar white
Colour	polarwhite

Installation, mounting

For surface-mounting on a flat surface or on a wall box	according to DIN 49073
Installation mode	flat surface-mounted installation or onto wall box ; for vertical mounting

Connection

Bus connection	2-wire
Conductor cross-section (connection terminal block)	max. 0.75 mm ²
Connection	connection terminal block with screw terminals ; for floor call push-button ; for optional additional power supply

Cable

Conductor Ø	0.5...0.8 mm
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Settings

Setting	Display brightness and contrast can be adjusted in stages
Device addressing	rotary coding switch (one-man commissioning)
Display languages	German, English, French, Italian, Dutch
Audio settings	ring tone volume and microphone sensitivity can be adjusted incrementally
Calling settings	hands-free or Push-to-Talk

Equipment

Menu control	3 menu operation buttons for settings and for triggering the functions appearing in the display ; menu access and change-over by horizontal swipe movement on the touch user interface
Ring tone volume (signal)	according to DIN EN 50486
Ring tone volume	max. 78 dB at a distance of 0.5 m
Call volume (hands-free)	max. 65 dBA

Use

Ring tone melody	16 ring tone melodies ; door call, storey call or internal call assignment ; shut-off button for ring tone, with status LED
System technology	2-wire

Use conditions

Operating temperature	5...50 °C
Storage/transport temperature	-20...60 °C (storage at > 45°C reduces the service life)
Relative humidity (without condensation)	0...65 %

