

Eycasa video door station

Art. no. CASA30100

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- Door unit for extending an Eycasa wireless door intercom system
- 3 in 1: Communication, video image and door opener function
- Night vision in close proximity to the camera (IR LEDs)
- Secure wireless transmission of picture and sound to an Eycasa main unit
- Installation in covered outdoor area (IP55)
- Operated using the bell transformer
- Ideal for retrofitting in existing buildings

The Eycasa video door unit is a communication unit including door opener function and video camera. It is the perfect extension to an Eycasa intercom set, for instance, if a second door needs to be secured. Up to 2 door units can be connected for each main unit, i.e. an extra door unit can be added to an intercom set (main unit + 1x door unit).

Security & convenience in one package: Two-way communication, door opener, video surveillance
Eycasa combines speaking and door opening. This way you can see exactly who is at the door and have the option of either speaking or switching the door opener using a main unit.

Easy installation, ideal for retrofitting in existing buildings

The door unit can be installed horizontally or vertically. The connections of a previous intercom can also be used. The power supply is connected to the existing bell transformer - or a battery can also be used. Apart from this, no other cable is necessary – the entire system is based on wireless components.

Restrictions

To operate the door unit you need an Eycasa main unit. The door unit cannot be operated on its own.

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Technical Data:

Installation	Surface mounting
Video frequency	2.4 GHz
Video modulation	FHSS+GFSK
Video data rate	2 Mbps
Video transmission power	13.5 dBm
Video sensitivity	-82 dBm
Audio frequency	1.9 GHz
Audio modulation	TMDA
Audio transmission power	< 20 dBm
Audio sensitivity	-82 dBm
Audio data rate	64 Kbps
Proximity key	Up to 10 keys can be paired
Alarming	Doorbell signal on main unit
Connectible devices	Eycasa main unit
Number of IR LEDs	8 IR LEDs
Resolution	640 x 480 pixels (VGA)
Orientation	Horizontal or vertical
Battery type	6 x 1.5 V AA (CASA30150)
Operating mode	Permanent power supply or battery-operated
Image sensor	1/4" CMOS
Frame rate	20 fps
Width	135 mm
Focal length	2.5 mm

Wireless range	30 (depending on the site conditions) 30 m
Height	315 mm
Horizontal angle of view	120 °
IR angle	120 °
IR range	Approx. 1.5 m
IR cut filter	No
Length	32 mm
Loudspeaker	8 Ohm, 2 W x 1
Max. battery life	0,5 (when using CASA30150) year(s)
Max. operating temperature	-10 - +50 °C
Microphone	Integrated
Net weight	0,6 kg
Relay outputs	2 (potential-free, NO)
IP protection class	IP54
AC voltage supply	12 – 24 V
DC voltage supply	12 – 24 V
Power consumption	Max. 800 mA
Video compression	MPEG-4