

# Eycasa Video Door Station

Art.-Nr. CASA30100

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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.

## Technologies

- 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

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## Technical data - Eycasa Video Door Station

AC voltage supply	12 – 24 V
Alarming	Doorbell signal on main unit
Alignment	Horizontal or vertical °
Audio data rate	0,064
Audio frequency	1,9 GHz
Audio modulation	TMDA
Audio sensitivity	-82
Audio transmission power	20
Connectible devices	Eycasa main unit
DC voltage supply	12 – 24 V
Focal length	2,5 mm
Frame rate	20 fps
Height	315 mm
IP protection class	54
IR beam angle	120 °
IR range (up to)	1,5 m
IR swivel filter	No
Image sensor	1/4" CMOS
Length	32 mm
Loudspeaker	8 Ohm, 2 W x 1
Max. operating temperature	50 °C
Microphone	Yes
Min. operating temperature	-10 °C
Net weight	0,6 kg
Number of IR LEDs	8
Operating mode	Permanent power supply or battery-operated
Power consumption	800 mA
Proximity keyfob	Up to 10 keys can be paired
Relay output	2 (potential-free, NO, max. 1A AC, max. 2A DC)
Resolution	640 x 480 pixels (VGA)
Video compression	MPEG-4
Video data rate	2
Video frequency	2,4 GHz
Video modulation	FHSS+GFSK
Video sensitivity	-82
Video transmission power	13,5
Width	135 mm
Wireless range	30 (depending on the site conditions) 30 m