



The Eycasa wireless intercom system consists of a video door unit and a main unit. The door unit is a communication unit including door opener function and integrated video camera for operating in the day or night. The main unit offers a high level of convenience and flexible extension options.

Security & convenience in one package: communication, door opener, video surveillance

Eycasa is more than just a two-way communication system: it shows who is at the door and has the option of communicating via the main unit as well as switching the door opener. The system can be extended by 3 other wireless cameras so that other entrances (terrace, cellar doors, garage etc.) near the front door are secured.

Main unit: the convenient switching center with no cables

All the data is gathered in the main unit: On the 7" touchscreen color display, the video picture from the door unit is displayed, moreover the two-way communication function and the door opener on the unit can be switched on. It is easy to operate by hand - the main unit communicates wirelessly with the door unit without any annoying cables in the living room. The unit takes up to 4 cameras, which are shown on the monitor at the same time and can be extended with additional components. It is suitable for mounting on the wall and on a table.

Video door station: easy installation, good 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 cables are necessary - the entire system is based on wireless components.

Can be flexibly extended with additional components

The system grows along with the requirements of the inhabitants. It can be extended by 3 wireless cameras.

Technologies

Eycasa Door Intercom

Art.-Nr. CASA31000

Seite 2 von 4

- Door & house wireless video system for watching, speaking, listening and switching
- 3 in 1: Communication, door opener plus video surveillance
- The set includes a video door unit and main unit
- Secure wireless transmission of picture and sound between door and main unit
- Night vision in close proximity to the camera (IR LEDs)
- 3 wireless cameras
- Installation in covered outdoor area (IP54)
- Operated using the bell transformer
- Ideal for retrofitting in existing buildings

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

Eycasa Door Intercom

Art.-Nr. CASA31000

Seite 3 von 4

Technical data - Eycasa Video Door Station

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
EAN	4043158051445

Technical data - Eycasa Main Unit

Adjustable alarm tone	5 doorbell tones
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 V
Event memory	500
Fastening	Table mount, wall mount
Height	200 mm
IP protection class	30
Length	100 mm
Loudspeaker	8 Ohm, 2 W x 2
Max. operating temperature	50 °C
Microphone	Yes
Min. operating temperature	-10 °C
Monitor	7" touchscreen LCD
Net weight	0,67 kg
Network access	RJ45
Number of channels	4
Power consumption	800 mA
Resolution	800 x 600
Storage medium	SDHC card, max. 32 GB
Video data rate	2
Video frequency	2,4 GHz
Video modulation	FHSS+GFSK

Eycasa Door Intercom



Security Tech Germany

Art.-Nr. CASA31000

Seite 4 von 4

Technical data - Eycasa Main Unit

Video sensitivity	-82
Video transmission power	13,5
Width	185 mm
Wireless range	30 m (depending on site conditions) * m
EAN	4043158051452