



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

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- 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

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## 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

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## 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                           |