

Qbus SIP video door phone (QSD01/BB, QSD01K/BB)



QSD01/BB

QSD01K/BB

1. Product description

The Qbus video door phone combines technology and design. Via a single push a connection is established with the Qbus Control App which triggers a message on the smartphone, tablet or any other device. Thanks to the early-media technology, you can already see who is at the door before answering the call. When the call is accepted, an audio connection is established in addition to the video connection, so that you can speak to the guest, and grant access if desired.

The 140° camera is subtly concealed behind the glass plate. A light sensor automatically switches the camera to night vision when required.

The Qbus video door phone also has a refined design: the combination of black anodised brushed aluminium and black glass gives every facade that finishing touch.

The Qbus video door phone is available in a version with 1 bell button (QSD01/BB) and with 1 bell button and code keyboard (QSD01K/BB), with which relays can be controlled. The supplied flush-mounting box can be used for both wall and surface mounting.

The volume of the microphone and loudspeaker can be adjusted independently.

2. Safety regulations



Please read the entire manual before installing and activating the module.

ATTENTION

- The video door phone must be installed, started and serviced by a qualified electrician in accordance with the applicable legal regulations of the country.
- Before working on the door phone, the power must be disconnected.

- Never connect external voltages (e.g. 230Vac) to the door phone! This will cause irreparable damage!

3. Installation and Cabling

NOTE: DISCONNECT THE POWER SUPPLY TO THE DOOR PHONE BEFORE CARRYING OUT ANY WORK.

Installation: The video door phone can be flush or surface mounted.

Power supply: The video door phone can be powered with an external 12V DC SELV power supply or via POE (Power Over Ethernet).

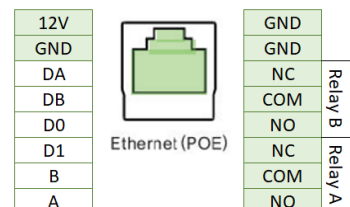
Image: The video door phone is equipped with a 2MP camera with 140° viewing angle.

Relay contacts: 2 contacts available.

Connect:

- Install the mounting frame on or in the wall with the recessed slot pointing downwards. It is recommended to keep 1m40 from the bottom of the frame to the ground.
- Ensure the UTP cable for the network without connector is in place, as well as a cable for electric door lock or separate 12V DC power supply if required.
- Slide the cover plate over the cables and attach an RJ45 connector to the UTP cable.
- Connect the UTP-cable to the video door phone and the separate cable to NO - COM of relay A or relay B. Opening a door lock is always best done via an INP module of Qbus.
- Close the lid and use the right cable grommet with the locking plate to seal the door phone watertight. Mount the unit with the 6 supplied bolts.
- Now place the video door phone in the housing and mount it with the 4 supplied Torx anti-theft screws in the housing using the supplied screw bit.

1 QSD01 Connection diagram



The configuration manual for the video door phone and coupling with Qbus control can be found here:

<https://guide.qbuscontrol.com/en/doorphone/new-doorphone>

4. Technical data

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General specifications

- Ambient temperature:
Operating temperature: -30°C to 65°C
Storage temperature: -40°C to 70°C
- Maximum humidity: 90 %, no moisture condensation
- Power supply: 12V DC or POE

CE:

- Qbus declares that this product complies with all applicable European directives and regulations.
- The EU declaration of conformity is available on request.

Physical specifications:

- Degree of protection: IP65
- Mounting dimensions (h x w x l): 202mm x 102mm x 31mm
- Door phone (h x w x l): 216mm x 116mm x 36mm
- Weight: approximately 139g.

5. Explanation of symbols



Equipment where protection against the risk of electrical contact is based not only on basic insulation but also on additional protection such as double insulation or reinforced insulation. There is no possibility of earthing.



Before connecting the device, it is mandatory to read the manual of the respective product. ISO7000-0434



CE conformity. All declarations of conformity are available on request.

6. Warranty conditions

Warranty period: 2 years from delivery date. The warranty is no longer valid if the module has been opened! The warranty period is extended by 2 years if the module has been installed by a Qbus authorized installer.

In case of a defect, Qbus support needs to be contacted by a Qbus authorized installer. After registration with Qbus support, the defective module can be sent to our Qbus support with a description of the defect, free of any seals.

Contact details: Qbus NV
Joseph Cardijnstraat 19
B-9420 Erpe-Mere
Tel: +32 (0)53 60 72 10
Fax: +32 (0)53 60 72 19
Email: support@qbus.be