BAB
TECHNOLOGIE

INTERCOMMODULE

HELLO. AND WELCOME.

INTERCOMMODULE
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The **INTERCOM**MODULE establishes the connection between an IP-capable video door phone system and the building automation. Together with the EIB**PORT** or the **CUBEVISION**MODULE it is possible to display the sound and image of a video door intercom system within the visualisation. Integrated functions for opening the door or switching on the lighting offer the usual comfort of a contemporary IP door intercom. With freely configurable KNX triggers (Art. no. 10583), you can implement many more convenience functions. For example, connect your sound system to the doorbell or receive a push notification. For use without building automation, the optionally available software CONTROL **T** 2 is available. With it, you can turn your Windows PC or Mac into an indoor call station for your door communication system.

FASCINATING TECHNOLOGY
ALL ADVANTAGES IN DETAIL

UNIVERSAL
The **INTERCOM**MODULE supports different SIP topologies and login procedures:
1. Intercom systems without gateway with anonymous login, e.g. DoorBird, 2N
2. Intercom systems without gateway with active registration, e.g. AGFEO, Mobotix
3. Intercom systems with gateway, e.g. ABB Welcome.

AUTOMATIC
The integration of the video door intercom into our visualisations is very easy:
1. Generate and copy token in **INTERCOM**MODULE
2. Insert into the corresponding visualisation element
This establishes the connection to the outstation.

EASY
The **INTERCOM**MODULE is set up in only 3 steps:
1. Select and name the front-door station and enter access data
2. name internal stations and enter access data
3. assign call buttons to the in-house stations

OPEN
The **INTERCOM**MODULE has, in addition to ready-made connection settings for video door intercoms, three so-called "generic types", which enable the integration of additional outstations.

KNX INTEGRATION
The **INTERCOM**MODULE is also available with KNX connection. In addition to the integration of door bell, door opener and lighting, the assignment of the outdoor station to an indoor station can be changed via KNX telegram. This enables, for example, the time or situation-dependent connection of the door intercom system to various in-house stations. If the connection to the home office on the ground floor is to be dialled during the day, the door call to the apartment on the first floor should be made in the evening.

CUBEVISION 2 **APP**

COMFORTABLE. FAST. INTUITIVE.
Discover our app for controlling CUBEVISION 2, now including intercom.

MODERN DOOR COMMUNICATION
PERFECTLY STAGED.

Together with the **INTERCOM**MODULE, you can integrate a large number of video doorphones in the **HTS**10. An additional indoor station can be eliminated or replaced. If the doorbell rings, the video image of the door intercom system opens on the **HTS**10. The buttons on the **HTS**10 now automatically provide the functions for communication and control of the door intercom.
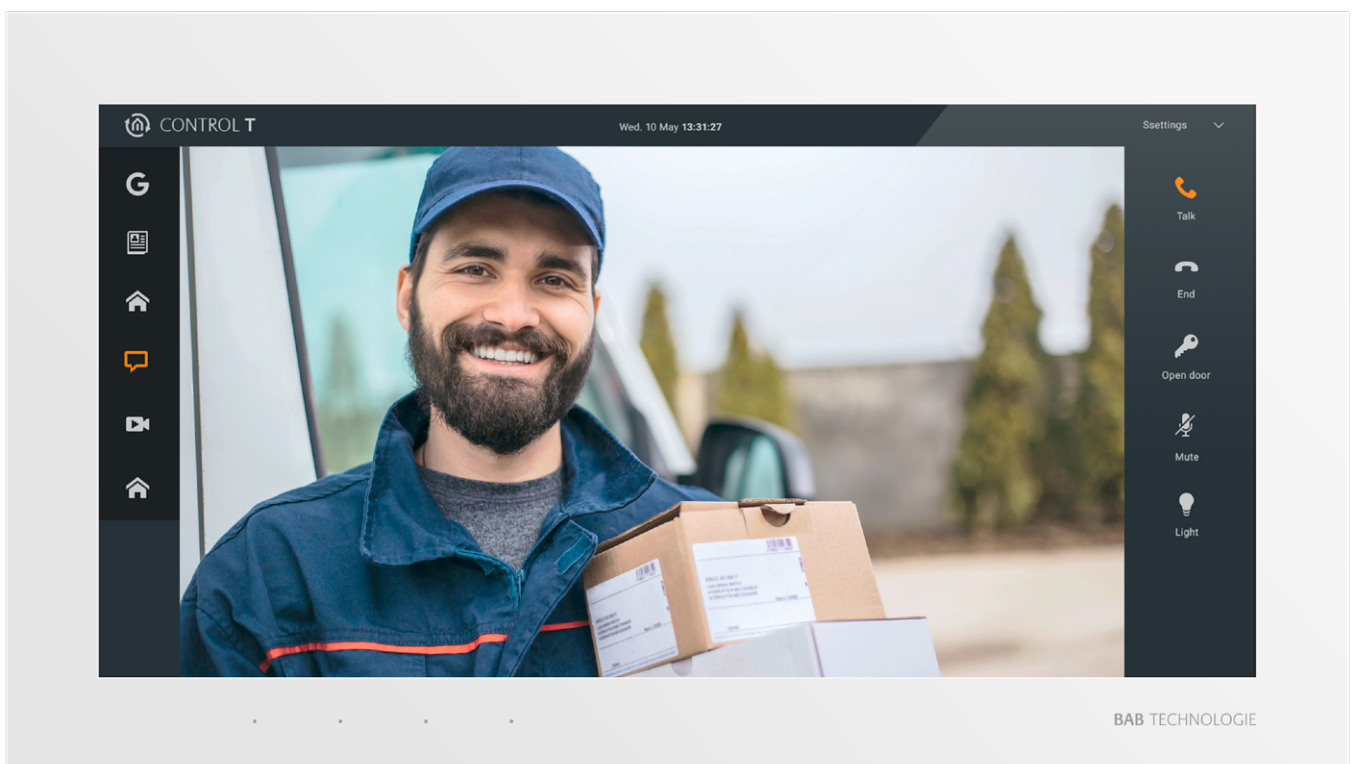
INTERCOMMODULE
FLEXIBLE COMMUNICATION

UP TO 16 UNITS
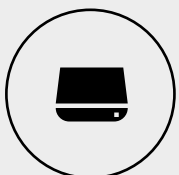
The **INTERCOM**MODULE is intended for use in small systems and can support up to 16 door stations and 16 in-house stations.

It is also an application server for video and VoIP (Voice over IP) based on the open source software FreeSWITCH. SIP-compatible control elements can communicate with it without detours.

FULL INTEGRATION CONTROL.

The **INTERCOM**MODULE supports both SIP client and SIP server video door intercoms. The door stations can therefore be operated in both "client mode" and "server mode".

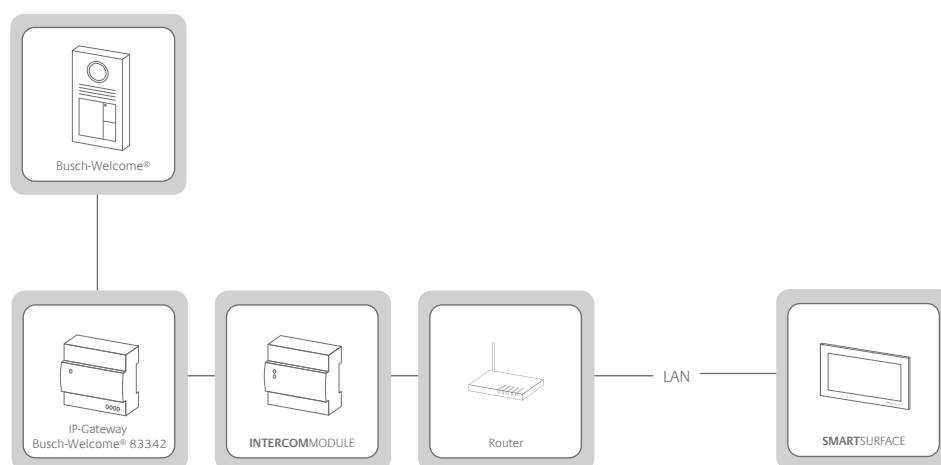Currently "Client Mode" supported video door intercoms:
DoorBird, 2N, AGFEO, Mobotix

Currently "Server Mode" supported video door intercoms:
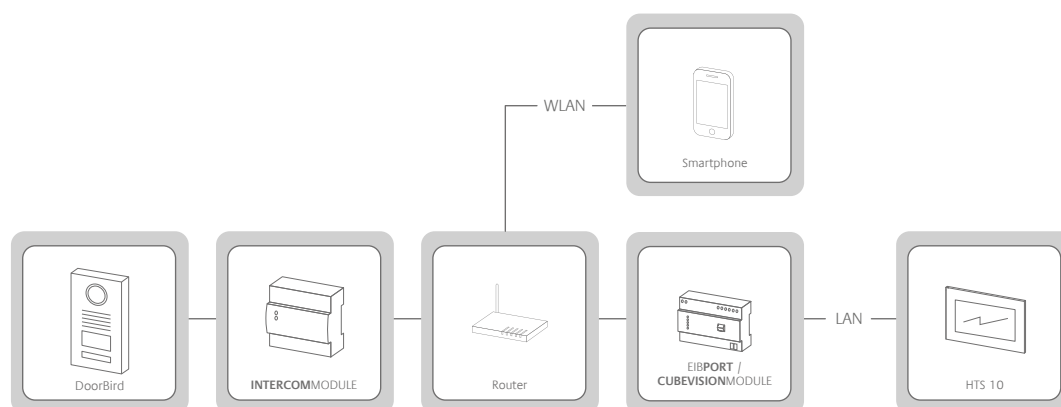ABB/Busch-Jaeger Welcome mit dem INTERCOM IP Gateway 83342

PRODUCT USAGE
THE **INTERCOM**MODULE IN USE

The **INTERCOM**MODULE is connected to the IP gateway 83342 via LAN. It prepares the video and audio data for use with a web browser. This allows a touch panel PC (e.g: **SMART**SURFACE with CONTROL **T**) to be used as an indoor call station. In the same way, the functions provided by the **INTERCOM**MODULE can be used as a visualisation using CONTROL **L** or CUBEVISION 2 (in preparation). Door communication thus becomes an integrated part of the building visualisation.

or:

TECHNICAL DATA

- operating voltage: 12-32V DC
- Typical power consumption: 300 mA at 12 V DC
- Power consumption: <= 5 W
- Connection: Power supply via screw plug-in terminal
- Climate resistant: EN 50090-2-2
- Ambient temperature: -5 to + 35 °C
- Relative humidity (non-condensing): 5 % to 80 %

Mechanical data
- Mounting: REG housing 4 TE
- Dimensions (WxHxD) in mm: 72 x 90 x 63
- Housing: plastic
- Protection class: IP20 (according to EN 60529)
- interfaces: Ethernet via RJ45 socket

Art. no. 10582	**INTERCOM**MODULE IP	
Art. no. 10583	**INTERCOM**MODULE KNX	

«The **INTERCOM**MODULE allows full integration of the video door intercom into the building visualisation.»

everywhere at home

BAB
TECHNOLOGIE

KNX®

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