

Elegant terminals for
IP door communication.



- Voice and image
- High quality aluminium metal housing
- State-of-the-art VoIP technology
- Use of existing networks



Baudisch

Baudisch. SIP-DoorStation Technology



01 Compact door stations

Our compact stations are easy to install and feature a rugged and compact processing. The various models offer a first-class sound, high quality aluminum surfaces and the latest VoIP technology. They are flexibly integrated and feature the highest operating comfort.

02 Compatibility & Integration

Whether displaying the door video on SIP telephones, smartphones and tablets (iOS+Android), Windows etc. or the flexible SIP connection of our devices in telephone systems: Our products convince with extensive compatibility and ease of integration.



Product videos:

In our product videos you will see our SIP video door stations in conjunction with IP phones from well-known manufacturers, the iPhone and iPad, the PC workstation and more. Let us entertain you!

<http://www.baudisch.com/produktvideos-en>

IP-VideoDoorStation



SIP-DoorStation
IP54 Video



SIP-DoorStation
IP54 Standard





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Baudisch.SIP-DoorStation

Baudisch.IP-VideoDoorStation

03 Baudisch.IP-VideoDoorStation

Compact IP-VideoDoorStation for on-wall and flush-mounting with integrated IP camera and illuminated stainless steel button.

Features:

- High quality solid aluminum front plate
- Integrated speech module with Audio DSP for echo cancellation and full duplex
- Integrated IP video camera with fast lens
- Video images access from any PC on the network
- Configuration via web interface
- Integrated central call button: Vandal resistant stainless steel button with two-color ring illumination (green/red)
- Integrated relay for door opening, light configuration, external door chime
- PoE power supply: Network + power with only a network cable or 24 VDC
- Colored front plates are also available upon request (Stainless steel screws, not colored)

Mounting options:

The station is available for flush-mounting, on-wall mounting and on-wall mounting with weather protection cover.



Weather protection cover
Article No.: [33-1520B](#)



On-wall box
Article No.: [33-1454B](#)



Flush-mounting box depth
Article No.: [33-1573B](#)
Flush-m. box standard
Article No.: [33-1507B](#)

04 Baudisch.SIP-DoorStation IP54 Video

Compact SIP door station for on-wall mounting with integrated IP camera with day/night switching and phonebook module.

Features:

- High quality solid aluminum housing, brushed
- Integrated IP video camera with fast lens
- Night vision function with 6 built-in IR LEDs (good illumination at night)
- Video images access from any PC on the network
- Integrated display with phonebook and central call function
- Two-line display with backlight
- Selection of up to 100 entries using scrolling keys
- Central call button for direct dialing of a phone number
- Integrated relay for door opening, light configuration, external door chime
- PoE power supply: Network + power with only a network cable or 24 VDC
- Mounting: On-wall mounting



05 Baudisch.SIP-DoorStation IP54 Standard

Compact SIP door station for on-wall mounting with integrated phonebook module.

Features:

- High quality solid aluminum housing, brushed
- Integrated display with phonebook and central call function
- Two-line display with backlight
- Selection of up to 100 entries using scrolling keys
- Central call button for direct dialing of a phone number
- Integrated relay for door opening, light configuration, external door chime
- PoE power supply: Network + power with only a network cable or 24 VDC
- Mounting: On-wall mounting








Baudisch.SIP-DoorStation

Overview of technical data

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06 Overview of technical data

			
Article No.	33-1486 IP-VideoDoorStation	33-0212 IP54 Video	33-0210 IP54 Standard
Audio	Full-Duplex, Audio DSP for echo cancelling	Half-Duplex	Half-Duplex
SIP	SIP RFC 3261	SIP RFC 3261	SIP RFC 3261
Codec	G.711 PCMA/U, G726-32, GSM 6.10, Ilbc, Speex	G.711 PCMA/U, G726-32, GSM 6.10, Ilbc, Speex	G.711 PCMA/U, G726-32, GSM 6.10, Ilbc, Speex
Status information	UDP, Syslog	UDP, Syslog	UDP, Syslog
Camera	TCP/IP VGA max. 640 x 480 MJPG/JPG max. 25fps (QVGA)	TCP/IP VGA max. 640 x 480 MJPG/JPG max. 25fps (QVGA)	–
Lens	2,5mm f1:2.0 at fixed aperture 2.0, Focusing range 20cm to infinity, Perspective horizontal appr. 83°, vertical appr. 65°, diagonal appr. 111°	2,5mm f1:2.0 at fixed aperture 2.0, Focusing range 20cm to infinity, Perspective horizontal appr. 83°, vertical appr. 65°, diagonal appr. 111°	–
Night vision	–	IR LEDs with automatic brightness switch (adjustable)	–
Operation	Central call button, two-color ring illumination (green/red)	Direct call button and scroll key (up/down) for phone number selection	Direct call button and scroll key (up/down) for phone number selection
Call destinations	1	Up to 100	Up to 100
Connections	LAN via RJ45, screw terminal for alternative power supply, 2 relays (door opener + staircase light)	LAN via RJ45, screw terminal for alternative power supply, 2 relays (door opener + staircase light)	LAN via RJ45, screw terminal for alternative power supply, 2 relays (door opener + staircase light)
Temperature range	-20°C to +55°C (-20°C after 15 min operating time)	-20°C to +55°C (-20°C after 15 min operating time)	-20°C to +55°C (-20°C after 15 min operating time)
Class of protection	IP65 in conjunction with on-wall/flush-mounting housing	IP54	IP54
Power supply	PoE class 0, IEEE802.3af Endspan/Midspan, alternative 24 VDC	PoE class 0, IEEE802.3af Endspan/Midspan, alternative 24 VDC	PoE class 0, IEEE802.3af Endspan/Midspan, alternative 24 VDC
Input	max. 7VA	max. 9VA	max. 4VA
CE mark	EMC according to 2004/108/EG, EN 61000-6-3, EN 61000-6-2	EMC according to 2004/108/EG, EN 61000-6-3, EN 61000-6-2	EMC according to 2004/108/EG, EN 61000-6-3, EN 61000-6-2
Material	Aluminum housing, anodized	Aluminum housing brushed, anodized	Aluminum housing brushed, anodized
Color	Aluminum anodized. Other colors available on customer request, please contact us. (Screws not colored)	Aluminum	Aluminum
Dimensions (HxBxT)	260x150x40 mm	298x99x38,3 mm	198,5x99x38,3 mm
Weight	950g	1.500g	950g
Mounting	Flush-mounting, on-wall, on-wall with weather protection cover	On-wall	On-wall
Accessories	33-1573B Flush-mounting box depth 33-1507B Flush-mounting box standard 33-1454B On-wall box 33-1520B Weather protection cover	33-0216 Tamper switch	33-0216 Tamper switch

07 Installation kit sabotage contact

Spring switches on PCB screw terminal for mounting in the rear panel.

Suitable for stations IP54 standard and IP54 video.

Can also be retrofitted by the customer.

Article No.: 33-0215



08 LAN-Secure Adapter

When IP components are installed in public areas it is necessary to ensure that in the event of sabotage, it is not possible to access data in the company's Intranet via the external network cable.

This is achieved by installing the LAN-Secure Adapter between the camera and the network (switch) in conjunction with a sabotage contact in the housing of the intercom or at the installation site of the camera. This module is looped in a protected area in the network cable. In case of sabotage, it completely separates the line and the power supply.

More information is found in the product catalog.

Article No.: 33-0216



09 LAN-Secure Switch

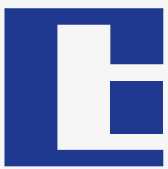
The LAN-Secure Switch with PoE protects network and data against wanton hardware destruction and unauthorized network access.

Intelligent sabotage loops report attempts to manipulate the connected devices. In this case the connection to the network is physically disconnected via the Ethernet uplink. Via an optocoupler input is e.g. the connection to a building management system possible.

More information is found in the product catalog.

Article No.: 33-1381





10 Configuration via web server

Both the SIP door modules and the cameras provide the user with numerous adjustment options and functional features.

To achieve this, both systems have built-in web servers, which can be reached from any PC in the network via the web browser. The multilingual web interface (German, English, French and Italian) makes starting up and maintenance considerably easier.

In addition, the web interface has also been developed in-house by Baudisch. The quality of the interface is therefore clear and "European", clearly distinguishing it from imported products. All dialogs are of course protected by a user password.



11 Functions of the Software

- Phonebook: 1 central call number, 4 direct calls, alternative up to 75 direct calls via diode matrix module (Article No: 33-1127)
- Call logic: Parametrised call redial if destination is unavailable and call forwarding to other destinations in the same group.
- Announcements: 2 individual wave files can be installed for call identification (the called person hears from where the call has come) and as ringing tone (playback at the loudspeaker and to the caller).
- Door opening: DTMF suffix dialling, code for each call destination can be set separately.
- SIP-Codex: iLBC, Speex, PCMU, PCMA, GSM 6.10, G.726-32
- Bootloader: The complete software can be updated over IP.
- UDP status: A UDP status message cyclically displays the operating status and the call number of the respective destination. This acts as an interface for building management systems and to control the video pop-up software.



12 Compatibility

The Baudisch.SIP DoorStation has been tested to date with the following system solutions and is compatible with their software:



- Sipgate.de
- 3CX Free Edition
- Asterisk
- accessVoIP
- Asterisk Cluster
- FOXFON
- easyPBX
- Swyx
- Siemens HiPath, Open Office
- Octopus NetPhone
- Starface
- ...

Get more information! Our **compatibility list** is available on our website.

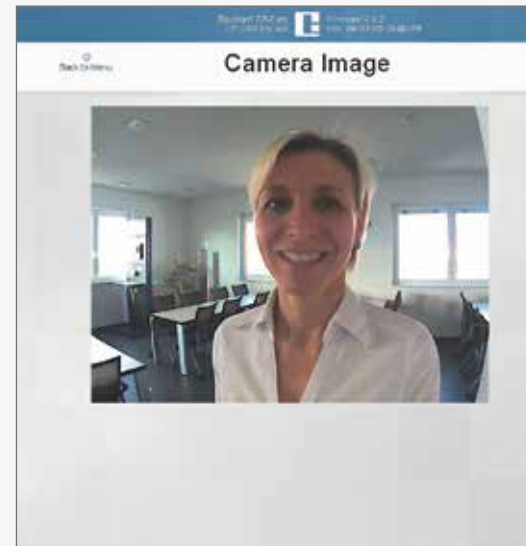
13 Video display in the web browser

The video data of the CP-CAM can be called up directly via the IP network, independent of a voice connection or the SIP server. This is a major advantage.

The colored video images can be viewed in several places in the network (also simultaneously) via the web browser.

If necessary, a protected access with password protects the camera images against unauthorised viewing.

Worldwide access to the camera images is possible if the user's network has an appropriately configured router.



14 CP-CAM-Viewer

Basic License

As an alternative to video display in a web browser, this software enables automatic display (pop-up) of the door video image on the screen.

With the incoming call, the image of the matching Baudisch IP camera is immediately displayed at the called workstation PC - which saves the user having to manually start the display and to manually select the camera.

By mouse click the door can be opened and the light can be turned on.

Article No.: [36-0213](#)



Additional License

Supports up to 16 cameras which can be displayed simultaneously in a display matrix. Thus, multiple angles are possible. In particular, larger systems with many inputs can be monitored and managed. Even cameras from other manufacturers are integrated.

Article No.: [36-0213E](#)

Recording License

The integrated image and video memory can document every door call automatically or on demand. This allows traceability of all door calls. The recording license expands the base license with the options „print“, „save“ and „record“ for image and video.

Article No.: [36-0213S](#)





15 Baudisch.TouchMe

The TouchMe IP indoor intercom is the perfect addition to our SIP-DoorStations. Installed inside in prominent places, you immediately see who is standing at the door. With the integrated handsfree set, it is possible to communicate directly with the person at the door.

With the integrated highly luminous 7" display with touch surface, you are in full control. Via touch you open the door or call the lift for your visitors. Switch the door station to „do not disturb“ mode and upon your return you can access all missed door calls. If you are out of the office, you can forward the door call over a network to your cell phone and even open the door.

Additionally, you can integrate the facility lightning, blinds and alarm systems as well as media technology making the TouchMe an indispensable product in your house and facility control.



- SIP station with touch display, video display, 2 microphones, 2 speakers each 2W, EasyLan
- Intuitive touch operation
- Intelligent door management with IP video
- Integrated building control and monitoring
- Concierge and control station

Article No.: [33-1310 TouchMe Maxi](#)
[33-1311 TouchMe Eco](#)

Get more information about the two versions on our website, in the product catalog or in the TouchMe brochure.



16 VASERControl DoorCom App (iOS + Android)

With the VASERControl Application a SIP/VoIP-based communication can be built with the Baudisch SIP door station while you see the person in front of the door via the CP-CAM directly on the smartphone/tablet. In addition each SIP based telephone in the network can be called.

The VASERControl App of Natural Software Services SL is available in the AppStore and in the Google Play Store.

You want more information about the use in conjunction with our SIP video door stations? Just contact us!

More mobile solutions you find on our website.

17 IP phones

Door communication on the desk directly via the VoIP phone. Consistent use of open standards and interfaces allows easy integration of Baudisch.SIP-DoorStations. We work closely together with manufacturers of VoIP devices.

Key Features:

- Video display for an incoming call before answering
- Door opening, light switch via keystroke

snom

With the desktop phone snom (760), the video image of the CP-CAM can be directly displayed in the phone display.

The image of the required camera can be connected at any time using the phone's speed dialling keys. If the SIP server has a suitable function or in case of direct configuration without SIP server, this is also possible automatically in the call state.

A suffix dialling code at the snom phones can of course also be used to trigger the switch output for opening the door in the SIP door module during a call.

Detailed information and application notes are available on request. Suitable product videos are found on our website.

More phones

- Auerswald COMfortel 3200 + 3500
- Gigaset DE700 IP PRO + DE900 IP PRO
- Siemens OpenStage 60 HFA
- Innovaphone IP232
- Tiptel VP28
- ...

See suitable product videos and our compatibility list on our website.

The list of compatible VoIP phones is growing steadily.





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An astonishingly wide range
of possibilities.

Made in Germany.



SIP video door stations



ComStele – stanchions



ModularSteel – V4A modules



TouchMe – IP indoor door station



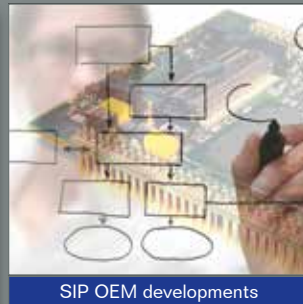
Highend door station



Visitor CommunicationPanel

We would be pleased to
advise you about these other
products of our firm.

Simply contact us.



SIP OEM developments



Compact door stations



RFID solutions



IP video door cameras

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