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Video and audio call

 On smartphones, tablets (iOS, Android), IP and landline phones (SIP)



Smart Transmission Mode (STM)

 Real-time audio / video communication, optimized for mobile devices via WiFi, 3G, 4G, 5G



Open API

 Local interface for integration with third-party systems and SIP



Automatic door buzzer

 For use in medical offices and office environments



Receive packages at any time

 Direct the parcel carrier e.g. to the neighbor or open the garage door via smartphone



Smart Home & NVR compatible

 Control4, Loxone, Crestron, Synology, AVM FRITZ!Fon, URC, QNAP, RTI, Nice, Fibaro, Bang & Olufsen and others



Free visitor history

 Store still images for free, optional video recording available



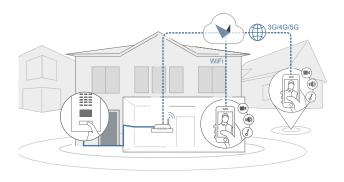
Geofencing

 Automatic door and gate opening when returning home



SMART HOME STARTS AT THE FRONT DOOR

DoorBird is the smart solution for your house entrance. Simply connect your DoorBird IP Video Door Station to your smartphone and talk to your visitor – anywhere you are. The IP Video Door Station can be used as a stand-alone unit or can be integrated into an existing Smart Home platform. Even existing classic installations such as an electric door opener can still be used and controlled via the DoorBird App.



HOW DOES IT WORK?

Imagine, you are not at home and your children have locked themselves out or the courier wants to deliver a parcel. With DoorBird this is no longer a problem. Every time someone rings the doorbell you will get a push notification on your smartphone or tablet. Via the DoorBird App you can talk to visitors and also see them live in HD quality. You will never miss a visitor again. With DoorBird you are on the move and yet at home, even if a burglar rings at the door to check if someone is at home.

A SOLUTION FOR **EVERY NEED**

From compact entry-level models through classic call button door stations to universal keypad models, our product variety leaves nothing to be desired. With DoorBird you get the perfect solution for single-family homes as well as for large residential buildings, apartment complexes and commercial spaces.





D1101V D1102V Surface-mount Surface-mount

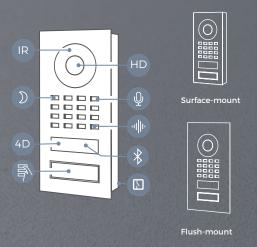
D1101V & D1102V FEATURES



- · Works within a WiFi network, no LAN cable needed
- Small and compact · For example, for mounting on door
- Adjustable view angle wall
 - · Enables exact view direction (separately available for D1101V and D1102V Surface-mount)
- Bluetooth Low Energy (BLE)
 - For access control, compatible external sensors and smart locks



D1101V Flush-mount D1102V Flush-mount





D21X FEATURES

RFID reader

 Configurable remotely via App (e.g. time frame)



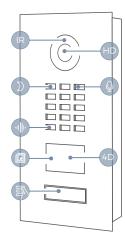
Light sensor

· For night vision mode

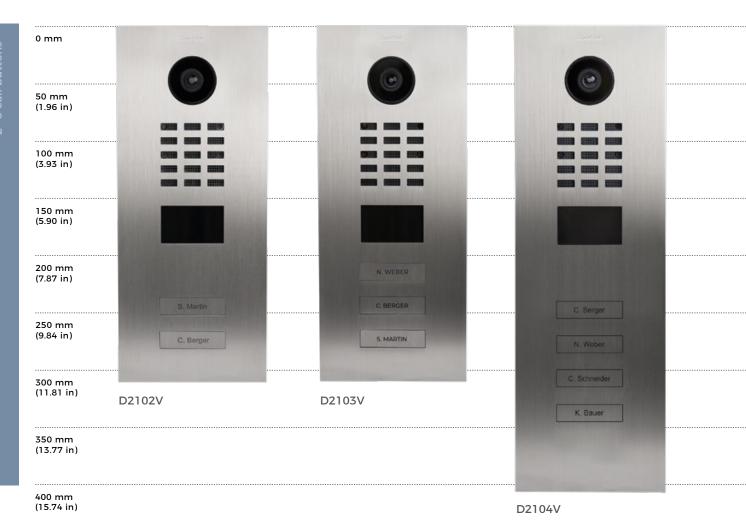


Two freely configurable bi-stable switching relays

- Two doors or gates can be controlled via App
- Status configurable via App: temporary or permanent circuit







D21X FEATURES

HD HDTV Video

 Ultra wide-angle, hemispheric lens, 180°

|R Night vision

· With 12 Infrared LEDs

Noise reduction and echo cancellation (AEC, ANR)

4D Motion sensor with 4D technology

 Distance up to 10 m adjustable via App (interval: 1 m)

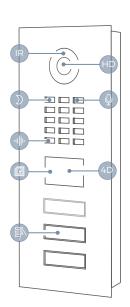
Easy connection to the network

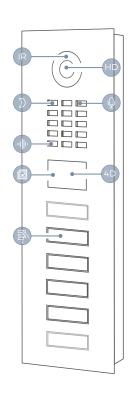
 Connection via a network cable or bell wire via
 Wire Ethernet PoE+ Converter DoorBird A1072 (PoE, network data)

Individual action schedules, e.g.:

- RFID key fob "abc" has only access on Wednesday from 9 am until 11 am
- 4D motion sensor switches on external lamp between 9 pm and 6 am













D1101KV AND D1102KV FEATURES



Keypad Module

- · Configurable via App
- Up to 500 individual PIN codes
- Individual events

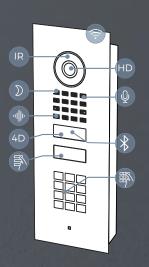
 (e.g. switch a relay, HTTP(s)
 requests)



WiFi-enabled

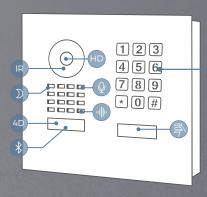
 Works within a WiFi network, no LAN cable needed







D1101KH FEATURES





D1101KH Modern Surface-mount



D1101KH Classic Surface-mount

- · Configurable via App
- · Up to 500 individual PIN codes
- · Individual events (e.g. switch a relay, HTTP(s) requests)

also available with surface-mounting housing

D21X FEATURES



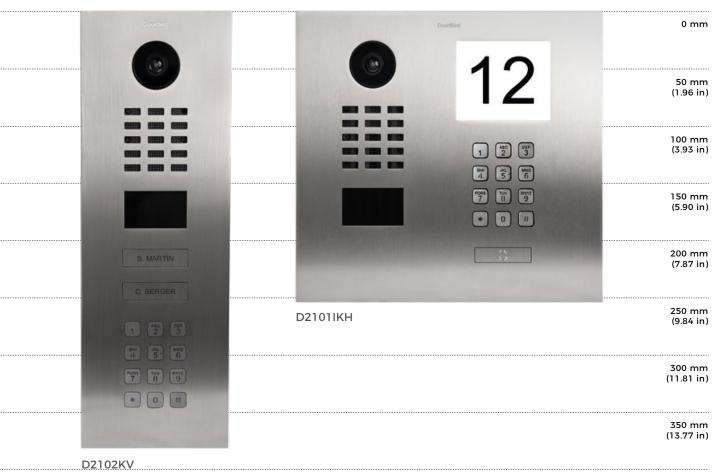
i Info Module

- · 3.5", illuminated
- · Optionally with stainless steel cover

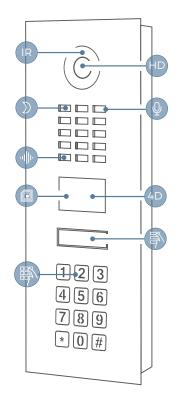


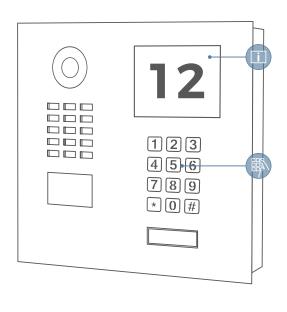
Keypad Module

- · Configurable via App
- · Up to 500 individual PIN codes
- · Individual events (e.g. trigger a relay, HTTP(s) request)



400 mm (15.74 in)





BIOMETRIC IDENTIFICATION WITH A HUMAN TOUCH

DoorBird cooperates only with the best of its class: Our fingerprint reader is equipped with the technology of Fingerprint Cards AB (Fingerprints™) – the world's leading biometrics company, with its roots in Sweden. Fingerprints™ technology is found in hundreds of millions of devices and applications, and is used billions of times every day, providing safe and convenient identification and authentication with a human touch.

The solution by DoorBird brings together superior biometric performance and security, high standard of quality components and a capacitive touch sensor for our IP door stations and IP access control units.



D1101FV Fingerprint 50 Surface-mount

D1102FV Fingerprint 50 Surface-mount D1101FV Fingerprint 50 Flush-mount







Fingerprint reader

- Supported number of fingerprints: 50
- · Status LED (RGB)
- Touch sensor



D1102FV Fingerprint 50 Flush-mount



D2101FV Fingerprint 50



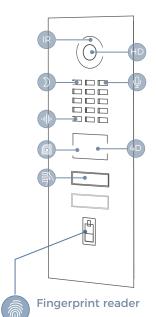
D2102FV Fingerprint 50



Surface-mount



Flush-mount



- Supported number of fingerprints: 50
- · Status LED (RGB)
- · Touch sensor



Also available with integration option for ekey sLine, not included in delivery (D2101FV EKEY sLine or D2102FV EKEY sLine)

RING BY WAVING

The module features an intelligent motion sensor that uses radar technology to reliably detect when a hand is placed in front of it and with a range of 10 cm (3.94 in).

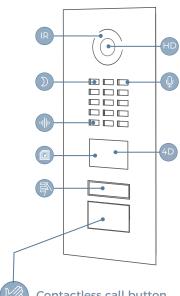
Using a simple hand gesture, visitors can hygienically and intuitively trigger the bell and open the door. As our sensor is able to detect an object approaching, it also works in situations where you don't have any hands free e.g. just hold a package up in front of the sensor.



0 mm 50 mm (1.96 in) 100 mm (3.93 in) 150 mm (5.90 in) 200 mm (7.87 in) 250 mm (9.84 in) 300 mm (11.81 in) D21TFV

350 mm (13.77 in)

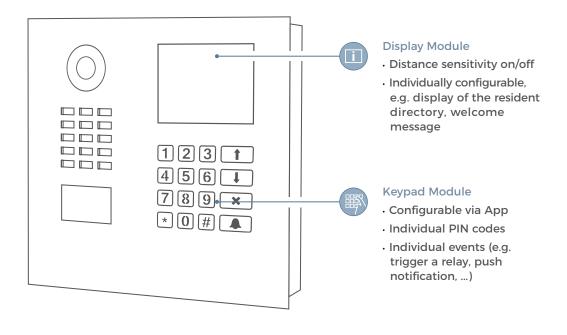
400 mm (15.74 in)



Contactless call button

- · High-end radar motion sensor for reliable detection at close range
- · Personalised events (e.g. door opened, door bell push notification, SIP etc.)





INDIVIDUALLY CONFIGURABLE TOUCH DISPLAY

The door station sets new standards in terms of modern design, functionality and usability. It has an ultra-bright 7" touch display that is easy to read even in direct sunlight and can be operated by visitors even in bad weather such as rain and snow.

The door station is supplied with network data and power via PoE+, so only one network cable needs to be laid to the installation location. Alternatively, the door station can also be connected to the network via two simple bell wires with the DoorBird 2-wire PoE+ Converter.

The integrated Sony Starvis™ image sensor with 1080p HDTV resolution and WDR offers brilliant image quality even in difficult ambient conditions during the day and at night.

Accessibility is ensured by the standard integrated accessibility module with pictograms, acoustic support with warning tones and a built-in hearing loop for transmitting the audio signal to hearing aids.



50 mm (1.96 in)

100 mm (3.93 in)

150 mm (5.90 in)

200 mm (7.87 in)

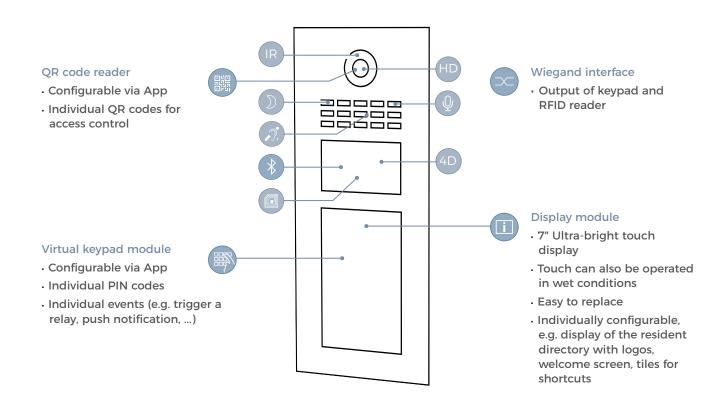
250 mm (9.84 in)

300 mm (11.81 in)

400 mm (15.74 in)



D31TDV







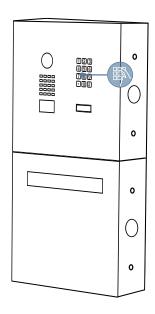
Letterbox surface-mounted or fence system



Letterbox flush-mounted



Letterbox Wall pass-through

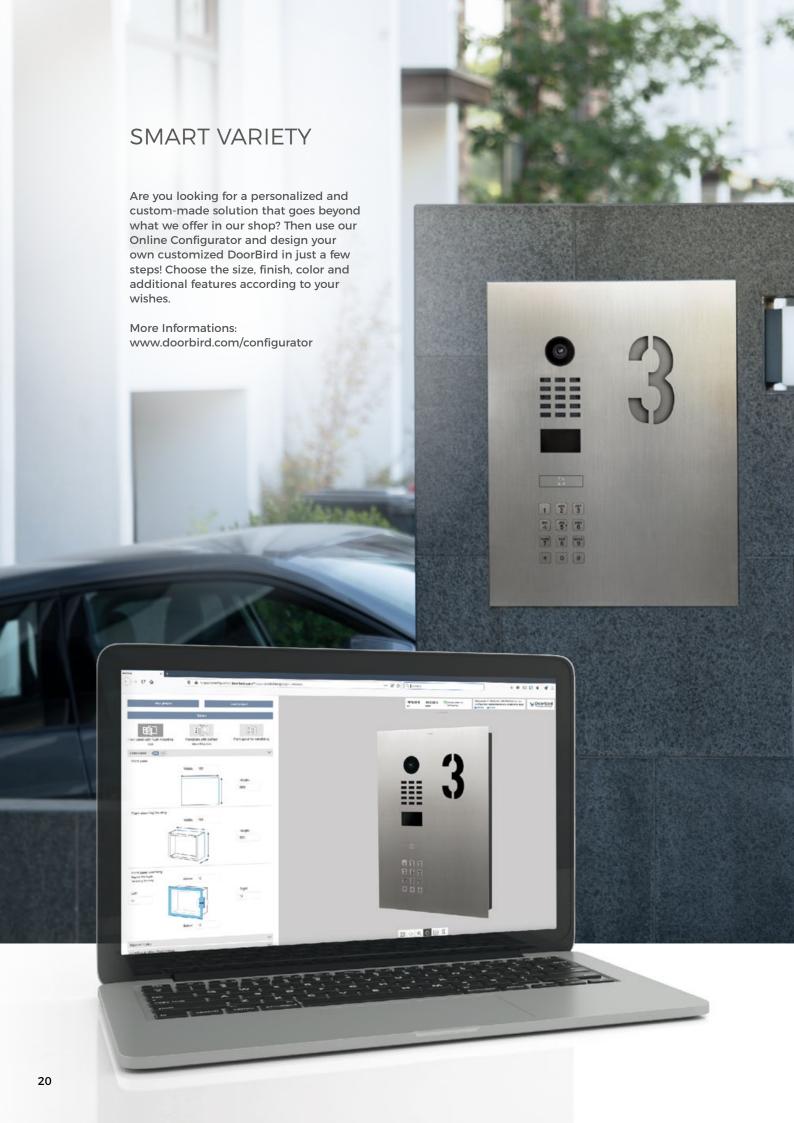


Also available as a fence system

LETTERBOXES WITH ALL THE ADVANTAGES OF THE D21X SERIES

DoorBird letterboxes are custom made according to the customer's requirements. They are manufactured according to the highest quality standards in Germany. Each high-quality processed letterbox system is equipped with an IP video door station from DoorBird.

You can design your own letterbox with our easy-to-use 3D configurator. You will immediately receive the price, delivery time and technical drawing. The letterbox will be made completely individually for you as a special production.





ACCESSIBILITY MODULE

Our IP video door station can be expanded using our 3D Configurator to include the "Accessibility Module" for people with impaired hearing. The module was developed for use in public buildings, kindergartens, educational institutions, hospitals, public transport and retirement homes. It complies with DIN 18040 for barrier-free constructions. In France, the integration of the module is an integral part of the building regulations. With this module, the door station is expanded to include a status display and a hearing loop.



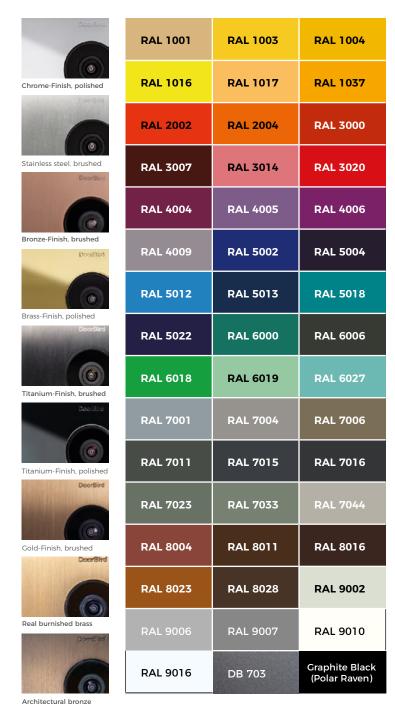


The status display with three pictograms (calling, speaking, door opening) assists communication for people with hearing impairment by visualizing the current status of the door station. The hearing loop or the induction loop is used for wireless sound transmission from the door station to the hearing aid. Using this function, you can meet the required norms, and also make communication, for example, with reception, significantly easier for everyone wearing a hearing aid. The hearing loop developed by DoorBird has an internal antenna, so that the design of the door station remains fully retained.

The door station can be supplemented with Braille on request so that visually impaired or blind people can feel the texts and use the door station intuitively.

MORE THAN 50 FINISHES AND COLORS!

Design your DoorBird individually and according to your wishes*











A1101 IP VIDEO INDOOR STATION

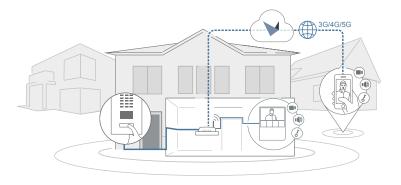
The DoorBird IP Video Indoor Station is an ideal addition to any DoorBird system. When paired with our DoorBird IP Video Door Intercom, the Indoor Station delivers a live video stream, two-way audio communication as well as control of doors and gates. The Indoor Station is compact and designed to complement any environment.

The DoorBird Indoor Station has a touch display made of scratch-resistant tempered Gorilla® glass with intuitive user interface. It also includes configurable hard buttons with clear symbols for common functions.

This makes the operation

- · intuitive and comfortable
- · easy-to-use for every age group
- · even with gloves on possible

Individual chime alerts can be selected for multiple DoorBird Door Intercoms to indicate from which entry the visitor is calling. When the DoorBird Door Intercom is rung, an LED light at the bottom of the Indoor Station flashes a visual alert. The color of the LED light can be customized for multiple DoorBird Door Intercoms.



In less than 10 minutes the installation of the Indoor Station is completed. The DoorBird Indoor Station can connect to the network via WiFi or a network cable. If the Indoor Station is connected using a network cable, it can be powered via Power over Ethernet (PoE) for quick and easy installation. Should the Internet fail, all functions continue to operate within the local network. Once on the Internet, the Indoor Station can connect you to all your DoorBird Door Intercoms – anywhere in the world.

If more than one Indoor Station is used, room to room communication between all Indoor Stations is supported. A SIP phone can also be called at the touch of a button, e.g. to contact a concierge or property manager. Calls from a SIP phone to the Indoor Station and Door Station are also possible.



Benefits via IP

- · Door opener and elevator control
- · Visitor history (free Cloud Recording)
- Room to room communication, when using several Indoor Stations
- SIP support, e.g. for concierge or facility manager calls
- · Weather forecast display
- Home and building automation control (IP, TCP, HTTPS, relays etc.)
- Configurable via the DoorBird App worldwide

Intuitive User Interface

- · 4" True Color Touch Display
- Scratch-resistant tempered Gorilla® glass

Two-way Audio Communication

- · HD Audio, up to 102 dB
- · More than 50 doorbell sounds available

Compact Housing

- · 5 hardware buttons for main functions
- · Configurable RGB LED status bar

Unlimited Range

- · Supports WiFi, Ethernet, PoE
- Support for multiple DoorBird IP Video Door Stations

Further Options

Automatic door opening system, e.g. for offices







A1131 IP VIDEO MINI DOME CAMERA

The DoorBird IP Video Mini Dome Camera A1131 is a compact camera with 2 MP for entrance areas with increased security requirements. In some installations, it is necessary that visitors are not only visible from the door station camera, as visitors can cover the door station camera or turn to the side, for example. Thanks to the Sony Starvis™ image sensor, the mini dome camera delivers excellent image quality even in difficult lighting conditions. In addition, thanks to WDR (Wide Dynamic Range), it delivers clear images even when there are both dark and bright areas in the scene, as is the case with backlighting, for example.

The mini dome camera can be installed indoors or outdoors on a ceiling or wall in less than 10 minutes. The connection to the network is made via network cable and PoE (recommended), alternatively via WiFi.

All connected DoorBird Apps and DoorBird IP Video Indoor Stations can access the Mini Dome camera image via LAN and the Internet.

ADVANTAGES

- · Compact, unobtrusive design
- · Robust metal housing
- · Outstanding image quality with 2 MP
- Sony Starvis[™] image sensor with WDRAI processor with Deep Learning Accelerator (DLA)
- Suitable for indoor and outdoor mounting on a ceiling or wall
- · PoE and WiFi-capable (separate WiFi Kit A8010 required)
- Open API, for third-party applications such as automatic license plate recognition (ANPR) for gate opening

An external motion detector (DoorBird A8008), a WiFi Kit (DoorBird A8010) and a surface-mounted connection box (DoorBird A8009) for accommodating excess network or power cables are optionally available for the IP Video Mini Dome Camera A1131.

Video Motion Detection (VMD) will be available via a free software update in the course of 2025.

ACCESSORIES



WiFi Kit A8010



4D Radar Motion Sensor A8008



Cable Management Box A8009



Smart Home & NVR compatible

Control4, Loxone, Crestron, Synology, AVM FRITZ!Fon, URC, QNAP, RTI, Nice, Fibaro, Bang & Olufsen and others



Easy installation Quick installation via

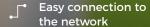
QR code scan





Smart Transmission Mode (STM)

Real-time video, optimized for mobile devices via WiFi, 3G, 4G, 5G



Connection via a network cable or bell wire via 2-Wire Ethernet PoE Converter "DoorBird A1072" (PoE, network data)



Free visitor history

Free storage of images, video recordings optionally available



Open API

Local interface for integration with third-party systems and SIP

WiFi-capable

Works in WiFi network, no LAN cable required (separately available DoorBird WiFi Kit A8010 required)



External input

For external motion detector or alarm contact

ACCESS CONTROL SIMPLIFIED

The DoorBird A1121 and A1122 are compact, IP-based multitechnology access control systems that can also be installed as a stand-alone solution. It enables secure access control in areas where the installation of an IP video door station is not possible or desired, e.g. at back and side doors, garages and underground garages, storage and packing rooms or bicycle and machine rooms. It can also be used to control elevators.



150 mm (5.90 in)

A1121 Surface-Mount

200 mm (7.87 in)



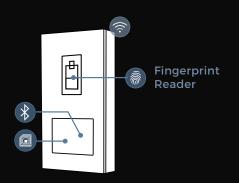


A1121 Flush-Mount

A1121 Retrofit Edition (for existing panels)



A1122 Flush-Mount





SMART DOOR CONTROLLER D410

Open your central entrance doors and other access points such as driveways, gates, and barriers via App or Bluetooth remote control.

- Upgrade of existing doorbell and intercom systems
- Access control via DoorBird App and A8007 Bluetooth Keyfob Remote
- Easy installation and setup for existing properties and new construction
- Increased security through encrypted communication
- Quick and easy management via mobile device and/or web browser
- Management of permissions and authorizations in real time
- · Full key control and maximum flexibility



GIGABIT HIGH-POE INJECTOR A1093

- Provides power and data via an Ethernet cable for easy network expansion
- Compatible with High-Power PoE+ IEEE 802.3at and PoE IEEE 802.3af device
- Up to 1000-Mbit/s Gigabit-Ethernet transmisson speed
- · Plug-and-play, no configuration required
- · Simple and fast installation
- For mounting on walls, ceilings, or in control cabinets (DIN rail)

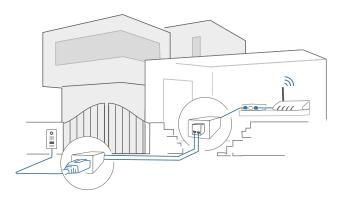




2-WIRE ETHERNET POE + CONVERTER A1072

Transfers network data (Ethernet) and power (PoE+) with a simple two-wire cable over long distances.

- · Use of existing cabling
- Only a two-wire cable required for both data transmission and power supply (PoE+)
- · Support for PoE+ and PoE devices
- · Compact design, robust housing
- · Easy and fast installation



IP DOOR CHIME A1061W

- · Front door and storey-call option
- · WiFi, Ethernet, PoE
- · Configurable via App worldwide
- · Works online or on local network
- Multiple ringtones available (50+)
- · Unlimited range, works anywhere
- · Easy to hear, discreet design



IP VIDEO DOOR STATION D1101UV UPGRADE FOR D201/D202

Upgrades

- · Larger camera angle: 180° hemispherical lens
- · Higher image resolution: HDTV 1080p
- Latest sensor technology: 4D motion sensor with distance configuration
- · More powerful speaker
- · Classy and discreet design



INTERNET FIREWALL A1051

- Effective protection against networkattackers from the outside and the inside
- Easy installation and configuration
- · Integrated status display
- $\boldsymbol{\cdot}$ Compatible with smart home systems
- Flexibly adaptable to individual network requirements (IP whitelist)



IP I/O DOOR CONTROLLER A1081

- Tamper-proof control of up to three doors or gates
- · Encryption according to banking standards
- · Monitoring of two external sensors
- Three freely configurable bi-stable switching relays (for continued or scheduled toggle between open and closed)
- The latching relays keep their state even in the case of power outage
- · Wireless network, Ethernet, PoE
- Alarm notification via push notification on smartphone and tablet
- Suitable for mounting on walls, ceilings and in control cabinets

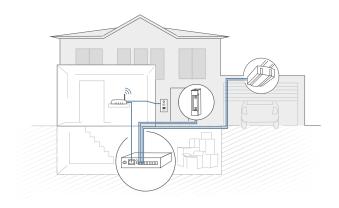




TABLE STAND A8003

For DoorBird IP Video Indoor Station A1101 with anti-slip pad for optimal surface adhesion



WEDGE CORNER WALL-MOUNT ADAPTER A8001

For D1101V and D1102V Surface-mount, 7,5°, mounted vertically down or up



ANGLE CORNER WALL-MOUNT ADAPTER A8002

For D1101V and D1102V Surface-mount, 45°, mounted left or right



BLUETOOTH KEYFOB REMOTE A8007

2.4 GHz Bluetooth Keyfob for D11x, D31x, A1121, A1122, with integrated 13,56 MHz NFC-A tag



DUAL-FREQUENCY RFID TRANSPONDER KEY FOB A8005

125 KHz (EM4100) and 13.56 MHz (MIFARE® DESFire® EV2 8K), for A1121, A1122, D31x, D21x and later

REFERENCES AND INTEGRATIONS

DoorBird fits perfectly into any environment. With our "Made in Germany" products we inspire customers all over the globe. More than 100.000 IP Video Door Stations have already been installed worldwide.

Via our open interface "DoorBird Connect", DoorBird can be integrated into third-party home and building automation systems. Connect your DoorBird to your favorite components, such as traditional door openers, classical door chimes, smart locks, home servers, Hubs, NAS and NVR. This ensures the full control over your Smart Home and the Internet of Things (IoT), and you will benefit from the additional comfort and increased security.

Compatible with:



























SUSTAINABILITY AT BIRD HOME AUTOMATION

DoorBird products are developed and manufactured in Germany by Bird Home Automation GmbH. All of our products Made in Germany are built with the utmost care and precision at our Berlin factory and delivered to our customers all over the world.

As part of the ASSA ABLOY Group, we belong to the Science Based Targets Initiative (www.sciencebasedtargets.org), which enables us to continue our significant reductions in greenhouse gas emissions throughout the value chain.

We are convinced that our company will benefit from evidence-based targets on multiple levels. By adopting a net zero target in line with a 1.5°C future, we are making a vital contribution to limiting the devastating impacts of climate change.

We will halve Scope 1 and Scope 2 emissions at our own company by 2030.

To do so, our over 130 employees work daily to develop, produce and sell our products in ways that protect the environment. Our focus is on unbeatable product quality and durability coupled with first-class service to guarantee customer satisfaction. For us, Made in Germany is a philosophy we embrace and not just a label. Sustainability is of crucial importance to our modern society. We take responsibility for a sustainable future and reconcile the demands of ecology, economy and social equity. With our outstanding products, we are a strong partner to our customers in the area of sustainable building modernisation. This is reflected in many areas of our company:

RESEARCH AND DEVELOPMENT

We develop our innovative products as sustainably as possible. Our staff in the Research and Development Department take care to create products that preserve resources and ensure reliability and durability. The products enjoy a long service life thanks to their excellent quality, which reduces material input and avoids returns.









PRODUCTION

In production, we prioritise the purchase and use of green materials and eliminate hazardous substances. A particular concern is to use as little packaging as possible and to make sure that what we consume is biodegradable. We have partnered with many of our suppliers to develop a reusable packaging system according to the principle of returnable materials. By doing so, we ensure resource efficiency in transport and storage. Our consistent focus is on the entire production process. For example, we calculate our monthly electricity consumption, material waste and many other factors to detect and eliminate unplanned surplus consumption.



And we take more than just random samples: Every single product that leaves our factory is rigorously tested for quality and visible flaws. This reduces unnecessary returns and resource consumption. We work tirelessly to make our supply chain as transparent, ecological and socially equitable as possible.

SERVERS

Our performance as an industrial company has been nothing short of stellar: without exception, all of our servers in Europe run on 100% green electricity. This reflects our commitment to ecological responsibility in line with the government's expansion of renewable energies, but without neglecting commercial challenges.

STAFF

Our employees are committed to upholding our Environmental, Social and Governance (ESG) policy from the moment they join our organisation. In addition, we provide regular information on various environmental protection issues and highlight actionable options for putting them into practice in our employees' everyday work and personal lives.

For more information about sustainability, visit www.doorbird.com and www.assaabloy.com

DoorBird is a product of the Bird Home Automation Group.

Headquarters Germany Bird Home Automation GmbH Uhlandstraße 165 10719 Berlin



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