DoorBird
Technology meets Design.

ANSWER YOUR DOOR ANYWHERE.

WITH DOORBIRD YOU
NEVER MISS A VISITOR.

www.doorbird.com

Designed, developed and made in Germany

DoorBird
Doorbird
Welcome
12 Kennedy Street
Name Directory
Access code

CONTENT

HOW DOES IT WORK? 4

IP VIDEO DOOR STATIONS 6

SURFACES AND COLORS 14

CUSTOM SOLUTIONS 16

IP VIDEO INDOOR STATION A1101 18

OPTIONAL ACCESSORIES 20

IP DOOR CHIME A1061W 20

2-WIRE ETHERNET POE CONVERTER A1071 20

GIGABIT POE INJECTOR A1091 20

IP I/O DOOR CONTROLLER A1081 21

TABLE STAND A8003 21

WEDGE CORNER WALL-MOUNT ADAPTER A8001 21

ANGLE CORNER WALL-MOUNT ADAPTER A8002 21

TRANSPONDER KEY FOB 21

BIRDGUARD B101 21

COMBI HORN SPEAKER/SIREN A001 21

REFERENCES 22

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 a door chime or an electric door opener can still be used and controlled via the DoorBird App.

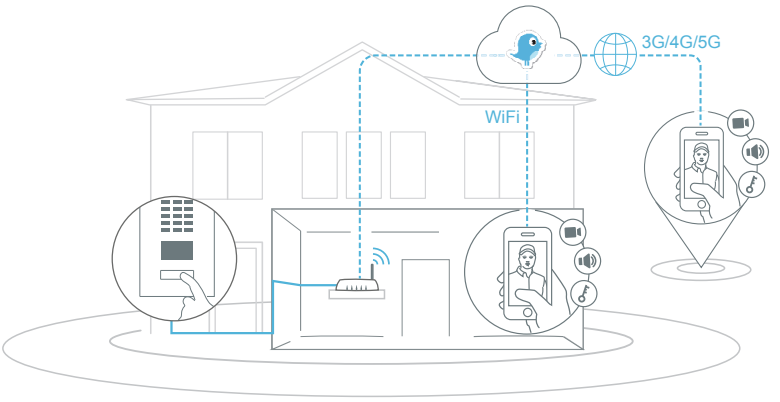
QUALITY MADE IN GERMANY

All DoorBird products are designed, developed and produced by Bird Home Automation GmbH in Berlin, Germany. We manufacture all products with the greatest care and precision, and deliver them to our customers all over the world.

More than 100 emplyees are comitted to continuously developing DoorBird in order to guarantee the highest quality, longevity and customer satisfaction. For us "Made in Germany" is not only a seal of quality, but a philosophy.

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 are not only able to talk to the visitor but 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.



FEATURES

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, ELAN, Fibaro, Bang & Olufsen and others

Free visitor history
- Store still images for free. Optional video recording available.

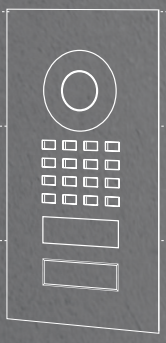
Geofencing
- Automatic door and gate opening when returning home

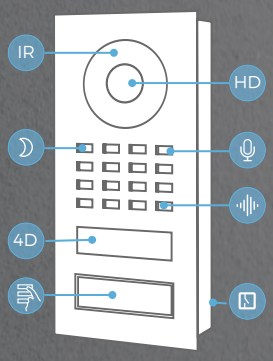
Burglary prevention
- Prevents more break-ins than an alarm system

A SOLUTION FOR EVERY NEED

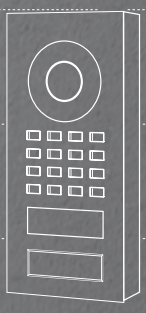
From compact entry-level models through classic call button door stations to universal keypad models, our product variety leaves nothing to be desired. With DoorBird you get the perfect solution for single-family homes as well as for large residential buildings, apartment complexes and commercial spaces.

D1101V
FLUSH-MOUNT





D1101V
SURFACE-MOUNT



D2101V

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)
350 mm (13.77 in)

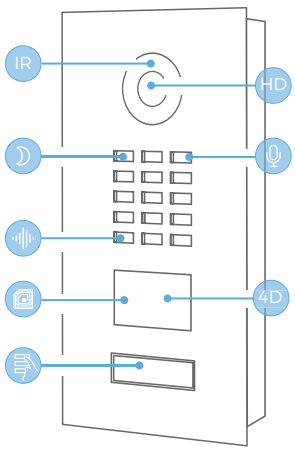
All D21x series models are supplied with flush-mounting housings. The surface-mounting housing is available separately.

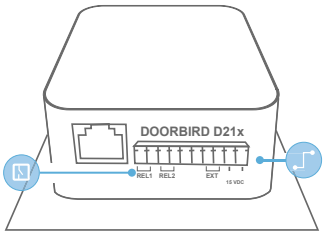
D1101V FEATURES

WiFi enabled
- Works within a WiFi network, no LAN cable needed

Small and compact
- For example, for mounting on door frame

Adjustable view angle
- Wall adapter enables exact view direction (separately available)





D21X FEATURES

RFID card reader
- Configurable remotely via App (e. g. time frame)

Light sensor
- For night vision mode

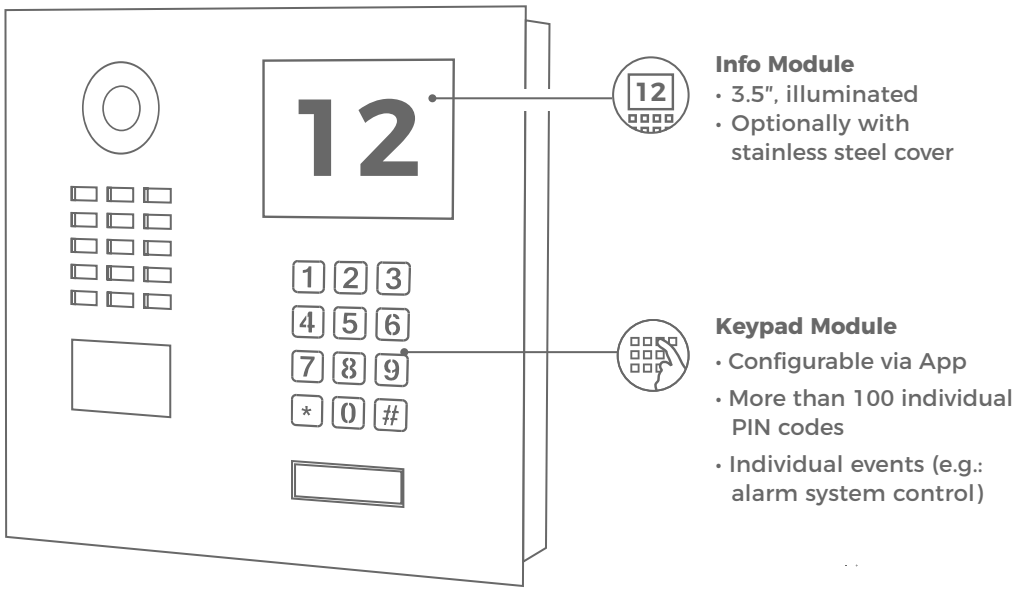
Two freely configurable bi-stable switching relays
- Two doors or gates can be controlled via App
- Status configurable via App: temporary or permanent circuit

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)
350 mm (13.77 in)

D2101KV

D2101IKH

All D21x series models are supplied with flush-mounting housings.
The surface-mounting housing is available separately.



Info Module
- 3.5", illuminated
- Optionally with stainless steel cover

Keypad Module
- Configurable via App
- More than 100 individual PIN codes
- Individual events (e.g.: alarm system control)

D2101FV EKEY

0 mm

50 mm
(1.96 in)

100 mm
(3.93 in)

150 mm
(5.90 in)

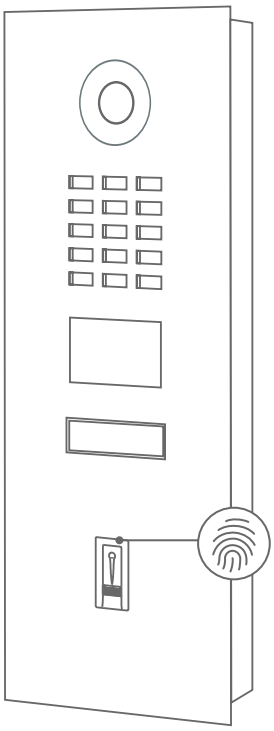
200 mm
(7.87 in)

ekey Fingerprint Reader Module not included in delivery.

250 mm
(9.84 in)

300 mm
(11.81 in)

350 mm
(13.77 in)



Integration option for ekey fingerprint reader

- Front panel prepared for ekey Home FS UP I “Black Edition”, not included in delivery

SINGLE-FAMILY RESIDENCE

Access control also via fingerprint

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)

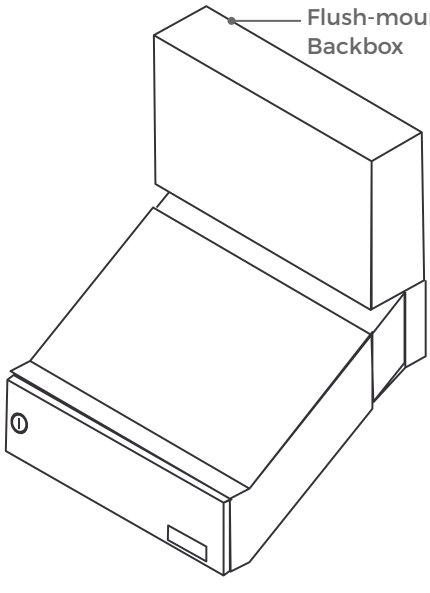
300 mm
(11.81 in)

350 mm
(13.77 in)

400 mm
(15.74 in)

D2101FPBK

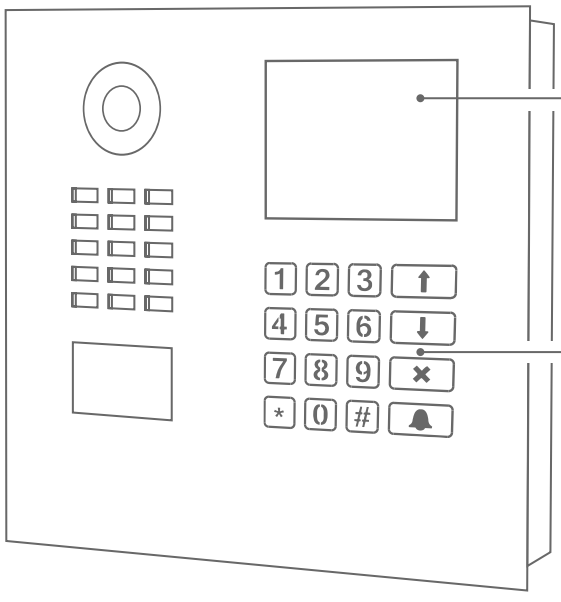
(also available with info module instead of keypad, see D2101FPBI)



D2101FPBI

D21DKH

D21DKV



Display Module

- Distance sensitivity on/off
- Individually configurable, e.g.: display of the resident directory, welcome message configurable

Keypad Module

- Configurable via App
- Individual PIN codes
- Individual events (e.g.: a relay switch, push notification, ...)

D2102V D2103V

Flush-mounted housing is included in the scope of delivery of all models with 4 to 18 buttons.

Surface-mounted housing is not available.

D21X FEATURES

HDTV Video
- Ultra wide-angle, hemispheric lens, 180°

Call button
- With backlit nameplate
- Up to eighteen call buttons

Easy connection to the network
- Connection via a network cable or a bell wire (with a 2-wire transformer) to a RJ45 socket (PoE, network data)

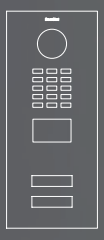
Night vision
- With 12 Infrared LEDs

Motion sensor with 4D technology
- Distance up to 10 m adjustable via App (interval: 1 m)

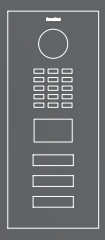
Individual action schedules, e.g.:
- RFID card „abc“ has only access on Wednesday from 9 am until 11 am
- 4D motion sensor switches on external lamp between 9 pm and 6 am

Microphone
- Clear voice transmission

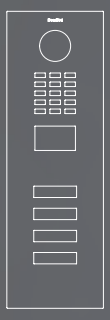
Noise reduction and echo cancellation (AEC, ANR)



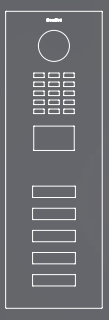
D2102V



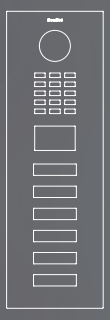
D2103V



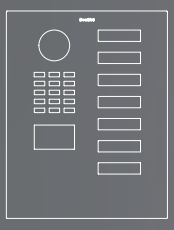
D2104V



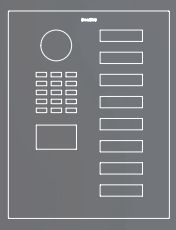
D2105V



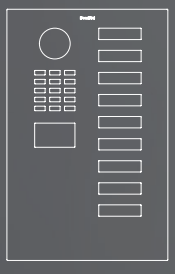
D2106V



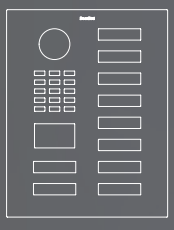
D2107V



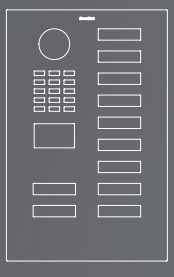
D2108V



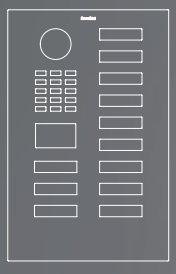
D2109V



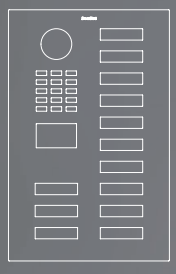
D2110V



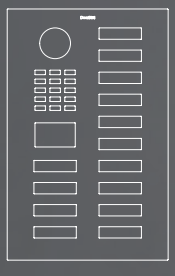
D2111V



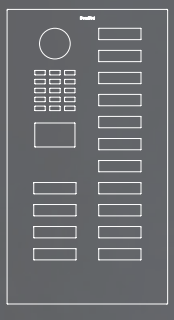
D2112V



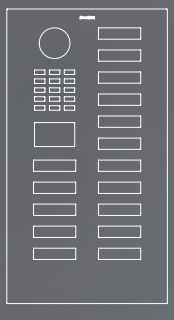
D2113V



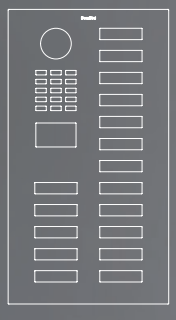
D2114V



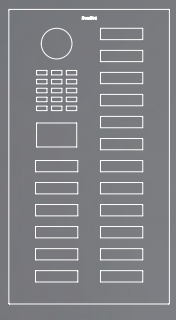
D2115V



D2116V



D2117V



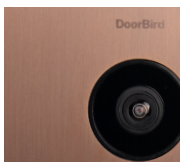
D2118V

MORE THAN 50 COLORS AND FINISHES!

Design your DoorBird individually and according to your wishes*

Chrome-Finish, polished

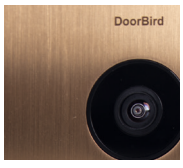
Stainless steel, brushed


Bronze-Finish, brushed

Brass-Finish, polished

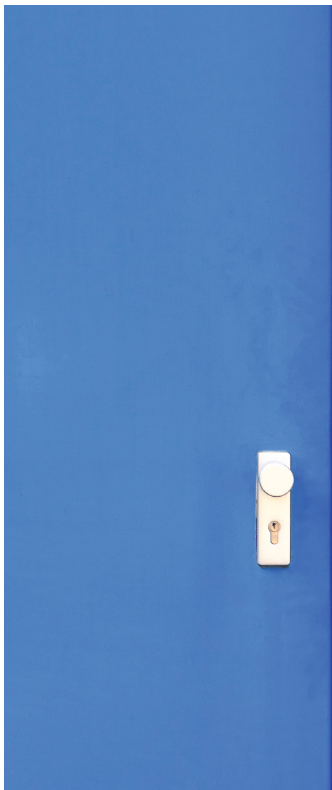
Titanium-Finish, brushed

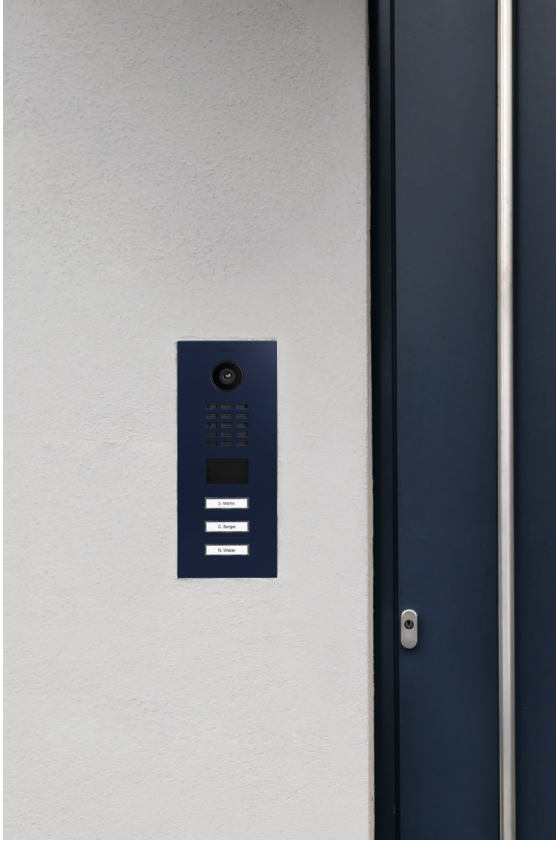
Titanium-Finish, polished


Gold-Finish, brushed

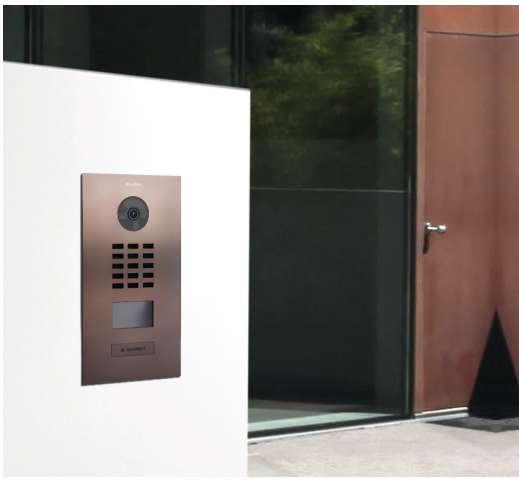
RAL 1001	RAL 1003	RAL 1004
RAL 1016	RAL 1017	RAL 1037
RAL 2002	RAL 2004	RAL 3000
RAL 3007	RAL 3014	RAL 3028
RAL 4004	RAL 4005	RAL 4006
RAL 4009	RAL 5002	RAL 5004
RAL 5012	RAL 5013	RAL 5018
RAL 5022	RAL 6000	RAL 6006
RAL 6018	RAL 6019	RAL 6027
RAL 7001	RAL 7004	RAL 7006
RAL 7011	RAL 7015	RAL 7016
RAL 7023	RAL 7033	RAL 7044
RAL 8004	RAL 8011	RAL 8016
RAL 8023	RAL 8028	RAL 9002
RAL 9006	RAL 9007	RAL 9010
RAL 9016	DB 703	

*D2101IKH, D2101KV and D21DKV are currently available in bronze-finish and brushed stainless steel. D21DKH is only available in brushed stainless steel. The colors shown are not binding. For the precise color determination we recommend a valid RAL color register.





SURFACES AND COLORS



CUSTOM SOLUTIONS

Unique properties and installation environment often require individual solutions. DoorBird can manufacture truly unique intercom systems according to your specific requirements. We combine high-quality mailbox and doorbell systems from well-known manufacturers with DoorBird IP video technology. Through the wall or fence-mounted mailbox systems, communication columns or bell panels – each IP system is customized to your needs and individually manufactured.*

* Only available in selected countries. Contact us for more Information.

Wallgartenstr. 42

27

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 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
- possible even while wearing gloves

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.

Configurable tile view

Weather information

Table Stand "A8003" optional

FEATURES

Benefits via IP

- Door opener and elevator control
- Visitor history (free Cloud Recording)
- 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

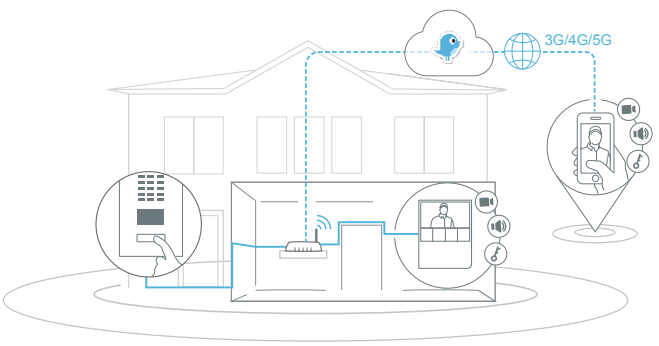
Unlimited Range

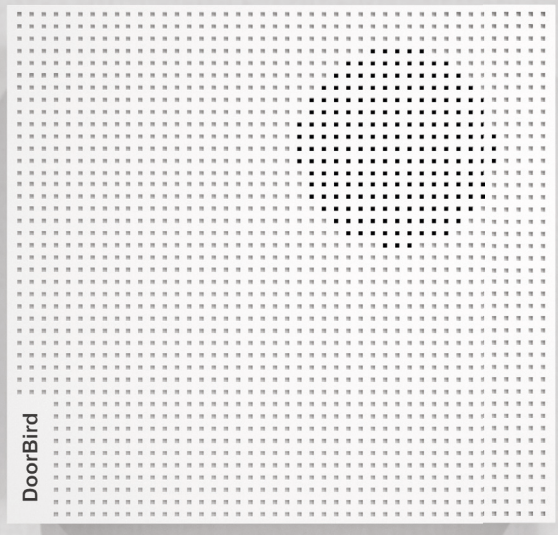
- Supports WiFi, Ethernet, PoE
- Support for multiple DoorBird IP VideoDoor Stations

Further Options

- Automatic door opening system, e.g. for offices
- SIP and PBX support

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.





A1061W

IP DOOR CHIME A1061W

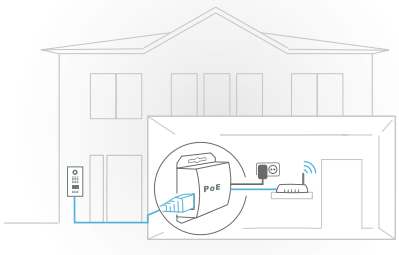
Features
- Front door and storey-call option
- WiFi, Ethernet, PoE
- Configurable via App worldwide
- Do not disturb mode available
- Works online and offline
- Multiple ringtones available (50+)
- Unlimited range, works anywhere
- Easy to hear, discreet design
- Made in Germany

RETROFITTING

A1091

GIGABIT POE INJECTOR A1091

Features
- Gigabit transmission speed
- Automatic determination of the required power supply
- Plug and play, no configuration required
- Simple and fast installation
- High-quality metal enclosure, suitable for mounting on walls, ceilings or in control cabinets

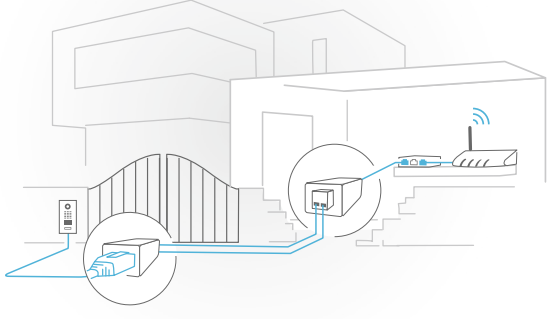


A1071

2-WIRE ETHERNET POE CONVERTER A1071

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

Features
- Use of existing cabling
- Only a two-wire cable required for both data transmission and power supply (PoE)
- Compact design, robust housing
- Easy and fast installation
- Suitable for mounting on walls, ceilings and in control cabinets

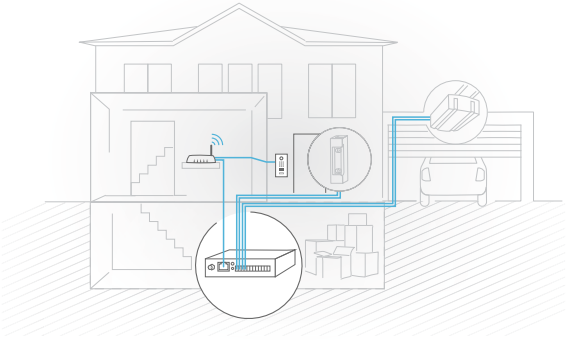


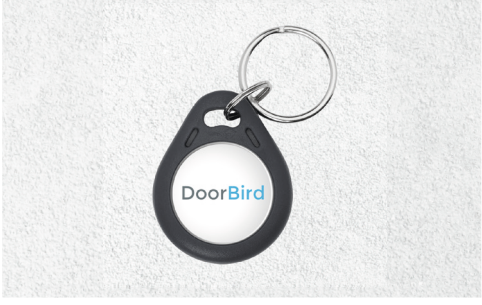
UPDATE AND EXPAND

IP I/O DOOR CONTROLLER A1081

Features

- 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 switching relays keep their state even in the case of loss of power
- Wireless network, Ethernet, PoE
- Alarm notification via push notification on smartphone and tablet
- Suitable for mounting on walls, ceilings and in control cabinets





125 KHZ TRANSPONDER KEY FOB

64bit, write-protected, for D21x and later

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 Surface-mount, 7,5°, mounted vertically down or up

ANGLE CORNER WALL-MOUNT ADAPTER A8002

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

BIRDGUARD B101

The BirdGuard is the ideal addition to your DoorBird. See what happens after the visitor entered your house.

COMBI HORN SPEAKER/SIREN A001

Combi horn speaker/siren A001 for BirdGuard (incl. amplifier within the BirdGuard), 100dB

REFERENCES AND INTEGRATIONS

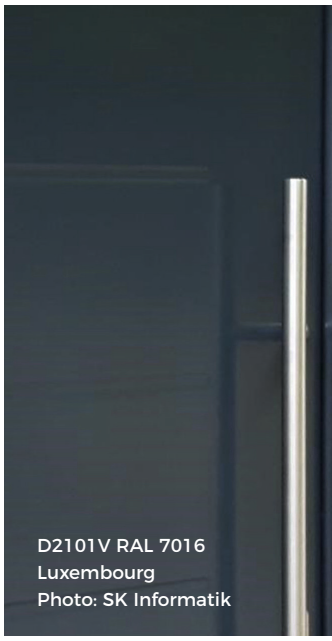
DoorBird fits perfectly into any environment. With our "Made in Germany" products we inspire customers all over the globe. More than 100.000 IP Video Door Stations have already been installed worldwide.

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:

and others

D2101V Stainless steel
Netherland
Photo: KNX groep B.V.



D2101V RAL 7016
Luxembourg
Photo: SK Informatik

D2101V Titanium-Finish
Netherland
Photo: Sight & Sound

D2101KV Stainless steel
Israel
Photo: Golan Systems AV Ltd.

D2101V Stainless steel
Bulgaria
Photo:: Drax Ltd.

D2101V Bronze-Finish
USA (Arizona)
Photo: Modern Homme

D2101V Stainless steel
United Kingdom
Photo: Luuxx Home Automation

D2102V RAL 7016
Germany
Photo: Kontec GmbH

D2101KH Stainless steel
USA (California)
Photo: SB Smarthomes, Inc.

DoorBird
Technology meets Design.

DoorBird is a product of the
Bird Home Automation Group.

Headquarters Germany
Bird Home Automation GmbH
Uhlandstraße 165
10719 Berlin

www.doorbird.com

All logos, brand and product names are trademarks of their respective owners. | Errors and omissions excepted. | Last update 06/2020 - Copyright © 2020 Bird Home Automation GmbH - www.doorbird.com