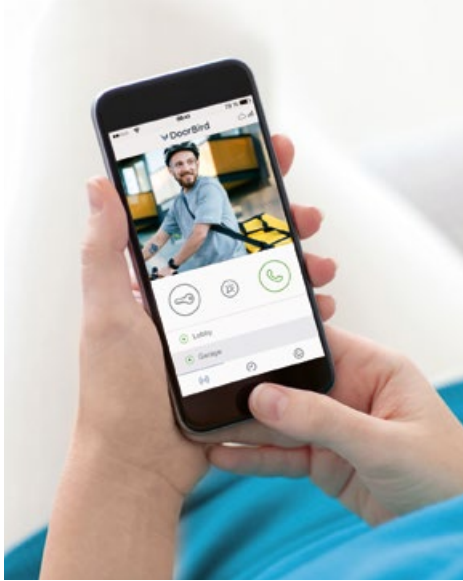


THE SMART  
ENTRY TO  
YOUR HOME

WITH DOORBIRD YOU WILL  
NEVER MISS A VISITOR.

Designed,  
developed and  
made in Germany



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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, ELAN, Fibaro, Bang & Olufsen and others



Free visitor history

- Store still images for free, optional video recording available



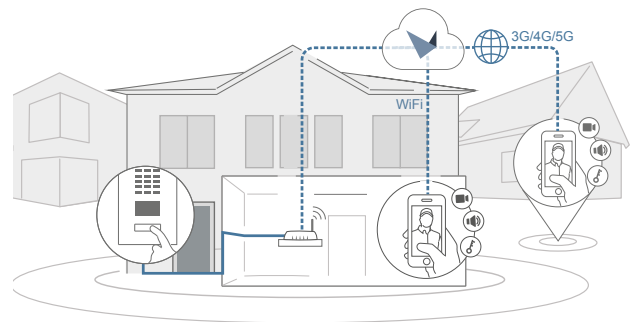
Geofencing

- Automatic door and gate opening when returning home



## 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

Surface-mount

D1102V

Surface-mount

### D1101V & D1102V 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 for D1101V and D1102V Surface-mount)
-  Bluetooth Low Energy (BLE)
  - For access control, compatible external sensors and smart locks



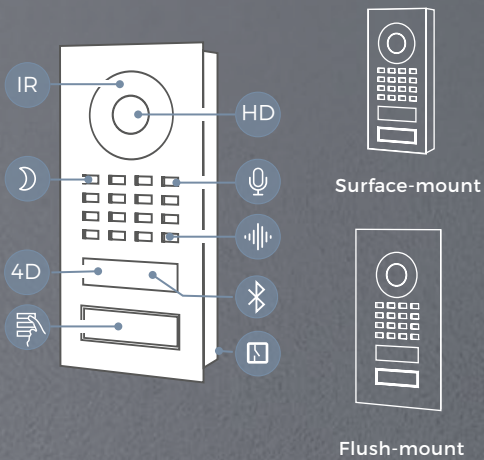
D1101V  
Flush-mount

D1102V  
Flush-mount






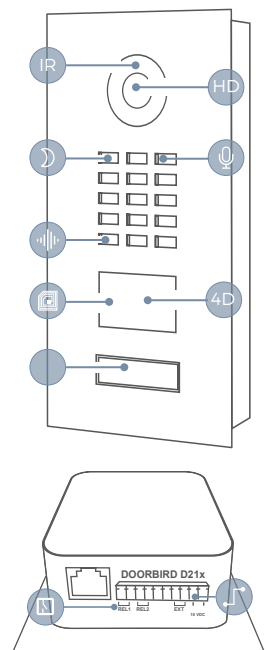
D2101V

- 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)



### 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°

**IR** **Night vision**

- With 12 Infrared LEDs

**Noise reduction and echo cancellation (AEC, ANR)**

**4D** **Motion sensor with 4D technology**

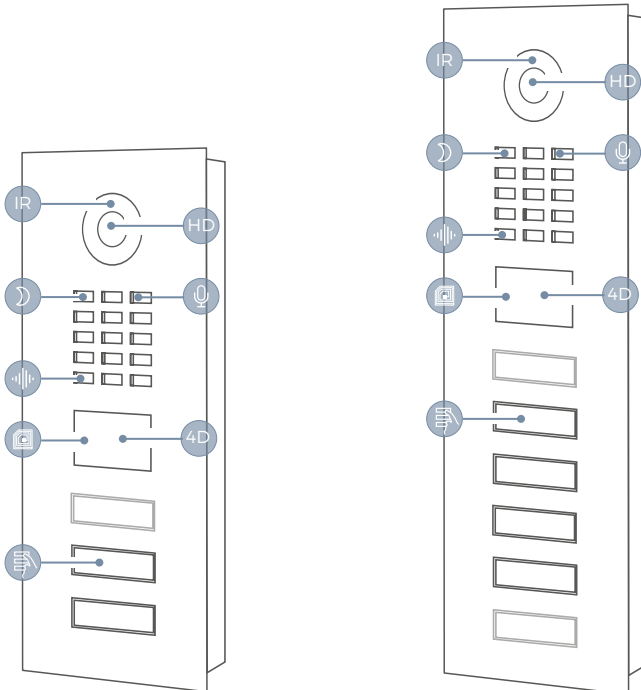
- Distance up to 10 m adjustable via App (interval: 1 m)

**Easy connection to the network**

- Connection via a network cable or bell wire via 2-Wire Ethernet PoE Converter "DooBird A1071" (PoE, network data)

**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









SINGLE-FAMILY RESIDENCE / SMALL BUSINESS  
 Access control also via PIN code · 1 - 2 call buttons

### D1101KV AND D1102KV FEATURES



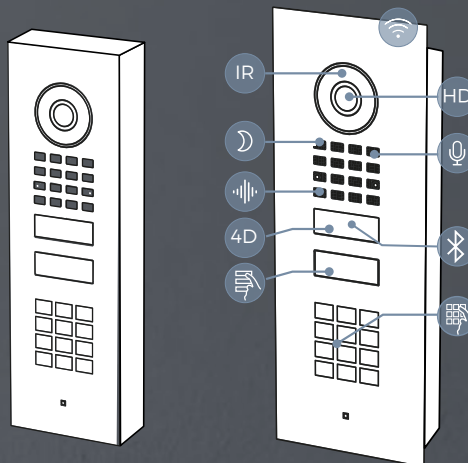
**Keypad Module**

- Configurable via App
- More than 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



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)



D1101KH Modern

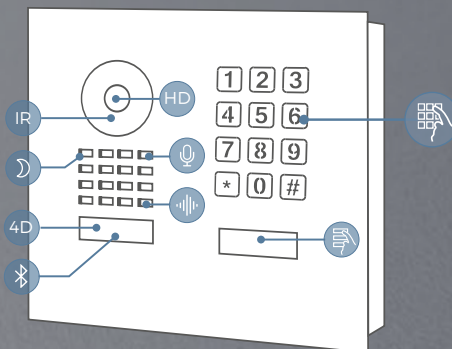


also available with  
 round call button  
 (D1101KH Classic)



D2101KV

### D1101KH FEATURES



#### Keypad Module

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



D1101KH Modern  
 Surface-mount



D1101KH Classic  
 Surface-mount

also available with  
 surface-mounting  
 housing

### D21X FEATURES

#### 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)



D2102KV



D2101IKH

0 mm

50 mm  
(1.96 in)

100 mm  
(3.93 in)

150 mm  
(5.90 in)

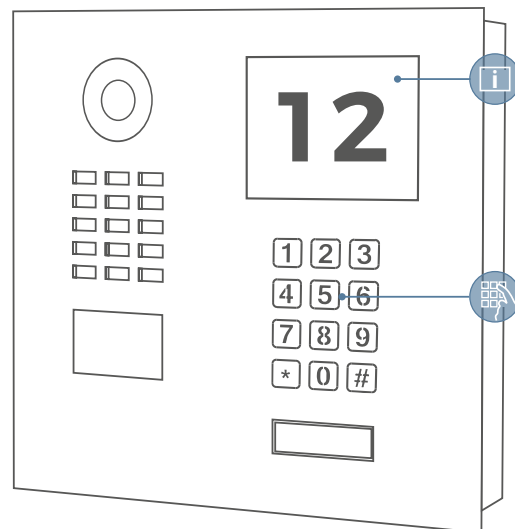
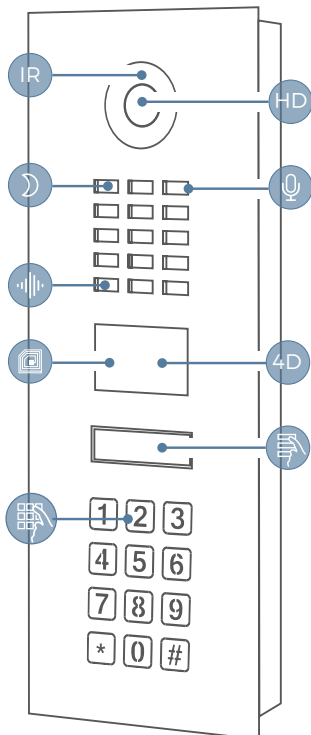
200 mm  
(7.87 in)

250 mm  
(9.84 in)

300 mm  
(11.81 in)

350 mm  
(13.77 in)

400 mm  
(15.74 in)



# 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.

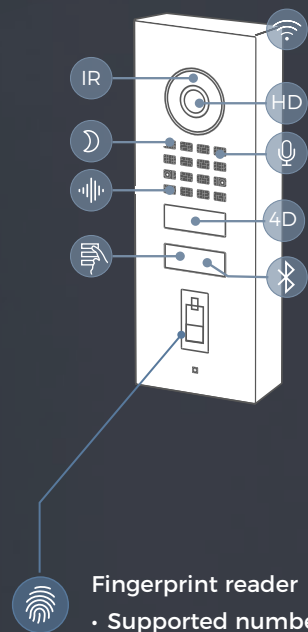
The solution by DoorBird brings together superior biometric performance and security, high standard of quality components and a capacitive touch sensor for our IP door stations and IP access control units.



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



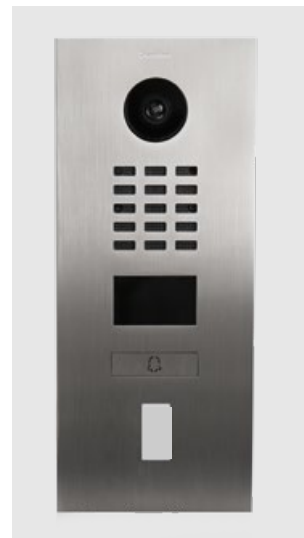
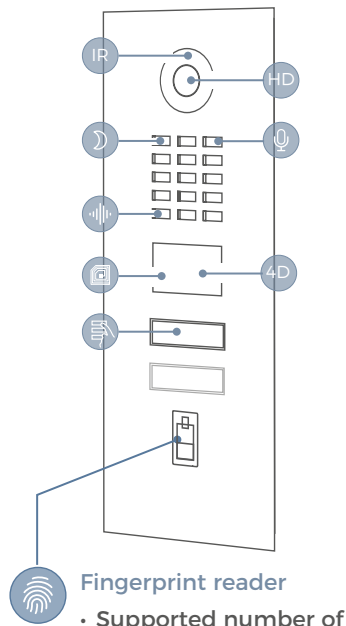
D2101FV Fingerprint 50



D2102FV Fingerprint 50

- 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)

SINGLE-FAMILY RESIDENCE / SMALL BUSINESS  
Access control also via Fingerprint · 1 - 2 call buttons



Also available with integration option for ekey Home FS OM I "Black Edition", not included in delivery (D2101FV EKEY or D2102FV EKEY)

## 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)

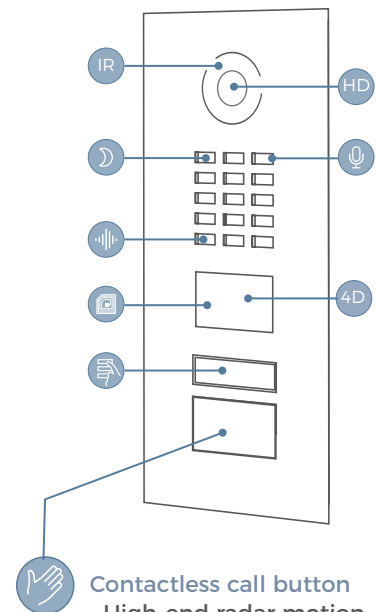
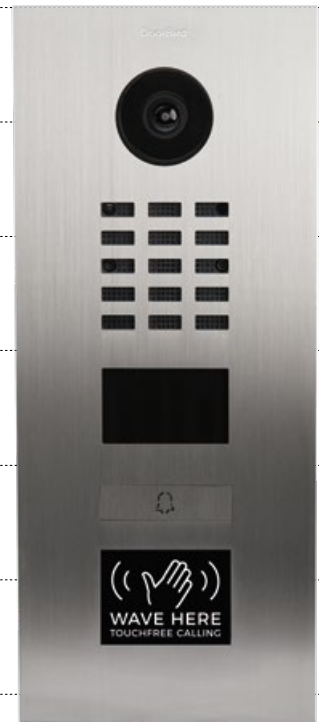
200 mm  
(7.87 in)

250 mm  
(9.84 in)

300 mm  
(11.81 in)

350 mm  
(13.77 in)

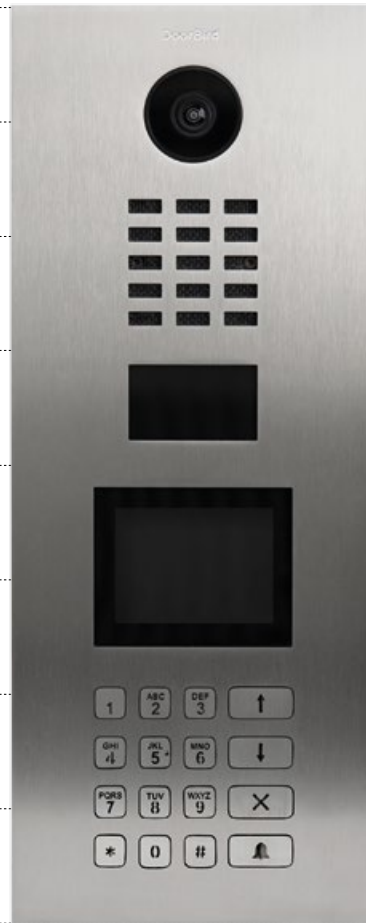
400 mm  
(15.74 in)



- 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.)



D21DKH



D21DKV

0 mm

50 mm  
(1.96 in)

100 mm  
(3.93 in)

150 mm  
(5.90 in)

200 mm  
(7.87 in)

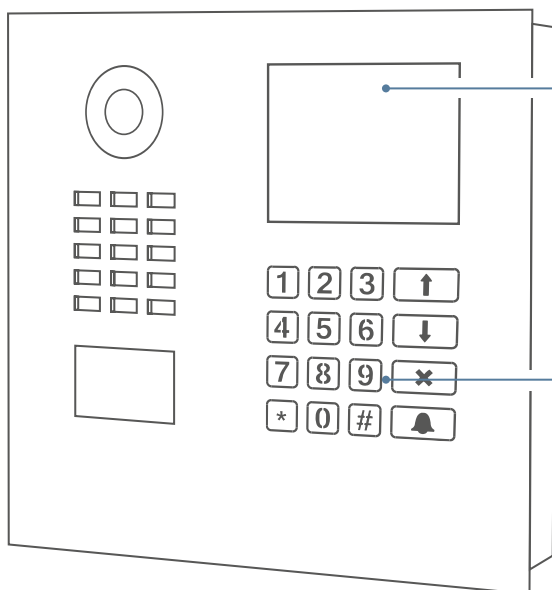
250 mm  
(9.84 in)

300 mm  
(11.81 in)

350 mm  
(13.77 in)

400 mm  
(15.74 in)

BUILDINGS WITH 1-200 UNITS  
Access control also via PIN code



**Display Module**

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

**Keypad Module**

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



Letterbox surface-mounted or fence



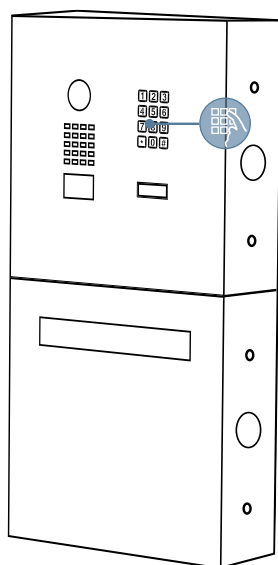


Letterbox flush-mounted



Letterbox Wall-thru-through

SINGLE-FAMILY RESIDENCE / SMALL BUSINESS  
 Access control also via PIN code · 1 call buttons · 1 letterbox



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.

## SMART VARIETY

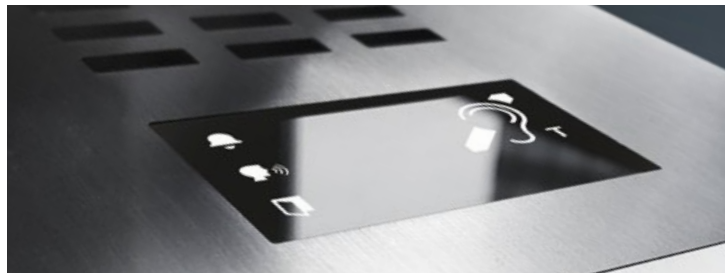
Are you looking for a personalized and custom-made solution that goes beyond what we offer in our shop? Then use our Online Configurator and design your own customized DoorBird in just a few steps! Choose the size, finish, color and additional features according to your wishes.

More Informations:  
[www.doorbird.com/configurator](http://www.doorbird.com/configurator)



## 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.



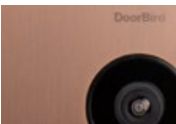


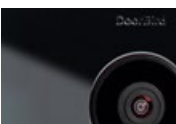
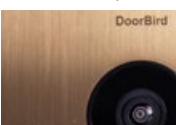



The status display with three pictograms (calling, speaking, door opening) assists communication for people with hearing impairment by visualizing the current status of the door station. The hearing loop or the induction loop is used for wireless sound transmission from the door station to the hearing 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.

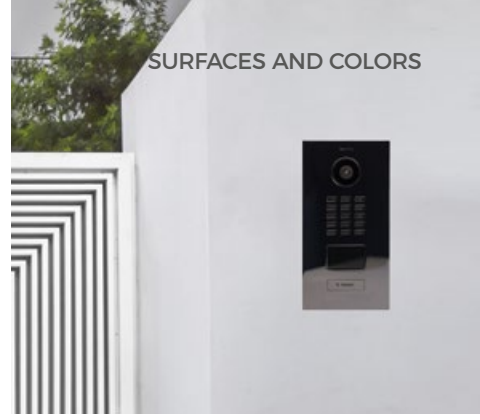
# MORE THAN 50 COLORS AND FINISHES!

Design your DoorBird individually and according to your wishes\*

	<b>RAL 1001</b>	<b>RAL 1003</b>	<b>RAL 1004</b>
Chrome-Finish, polished	<b>RAL 1016</b>	<b>RAL 1017</b>	<b>RAL 1037</b>
	<b>RAL 2002</b>	<b>RAL 2004</b>	<b>RAL 3000</b>
Stainless steel, brushed	<b>RAL 3007</b>	<b>RAL 3014</b>	<b>RAL 3020</b>
	<b>RAL 4004</b>	<b>RAL 4005</b>	<b>RAL 4006</b>
Bronze-Finish, brushed	<b>RAL 4009</b>	<b>RAL 5002</b>	<b>RAL 5004</b>
	<b>RAL 5012</b>	<b>RAL 5013</b>	<b>RAL 5018</b>
Brass-Finish, polished	<b>RAL 5022</b>	<b>RAL 6000</b>	<b>RAL 6006</b>
	<b>RAL 6018</b>	<b>RAL 6019</b>	<b>RAL 6027</b>
Titanium-Finish, brushed	<b>RAL 7001</b>	<b>RAL 7004</b>	<b>RAL 7006</b>
	<b>RAL 7011</b>	<b>RAL 7015</b>	<b>RAL 7016</b>
Titanium-Finish, polished	<b>RAL 7023</b>	<b>RAL 7033</b>	<b>RAL 7044</b>
	<b>RAL 8004</b>	<b>RAL 8011</b>	<b>RAL 8016</b>
Gold-Finish, brushed	<b>RAL 8023</b>	<b>RAL 8028</b>	<b>RAL 9002</b>
	<b>RAL 9006</b>	<b>RAL 9007</b>	<b>RAL 9010</b>
Real burnished brass	<b>RAL 9016</b>	<b>DB 703</b>	<b>Graphite Black (Raven Polar)</b>
Architectural bronze			

\*The colors shown are available off-the-shelf for selected models only and are not binding. For the precise color determination, we recommend a valid RAL color register. For more options and custom solutions, contact us directly or use our Online Configurator.





# A1101

## IP VIDEO INDOOR STATION

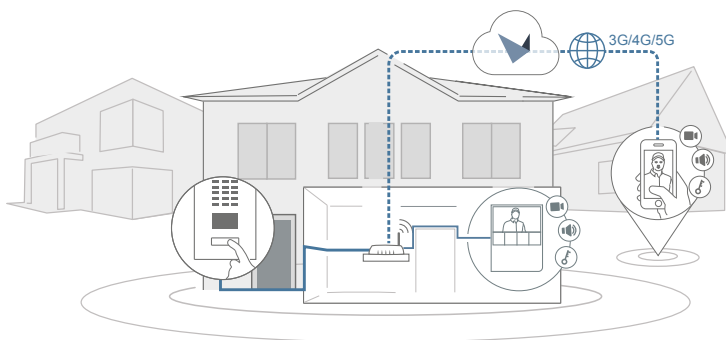
The DoorBird IP Video Indoor Station is an ideal addition to any DoorBird system. When paired with our DoorBird IP Video Door Intercom, the Indoor Station delivers a live video stream, two-way audio communication as well as control of doors and gates. The Indoor Station is compact and designed to complement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

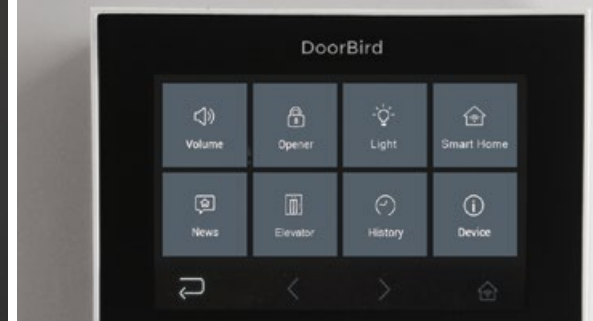
**Further Options**

- Automatic door opening system, e.g. for offices

Table Stand "A8003" optional



Configurable tile view

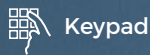
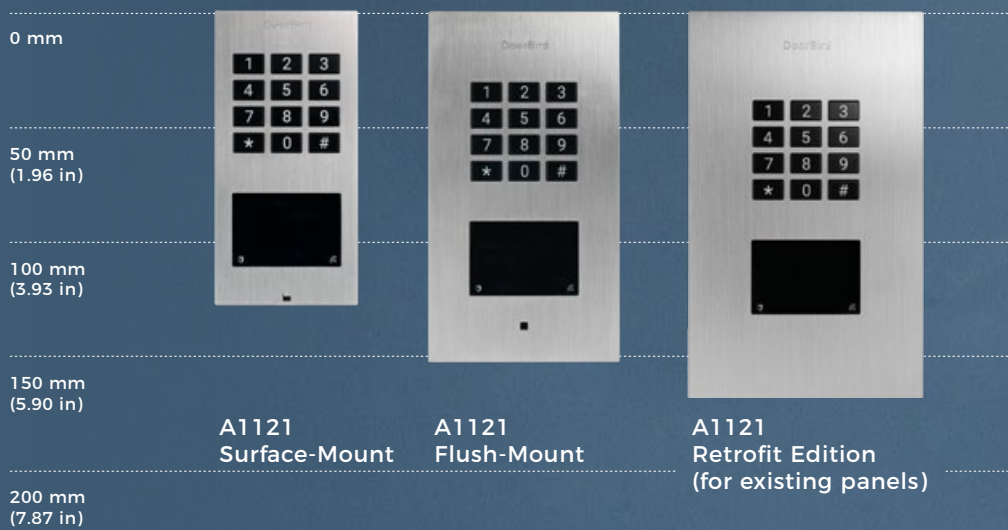


Room to room communication



# ACCESS CONTROL SIMPLIFIED

The DoorBird A1121 is a compact, IP-based multi-technology access control system 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.



Keypad



125 KHz  
RFID Reader



13.56 MHz  
RFID Reader



WiFi enabled



Tamper  
Sensor

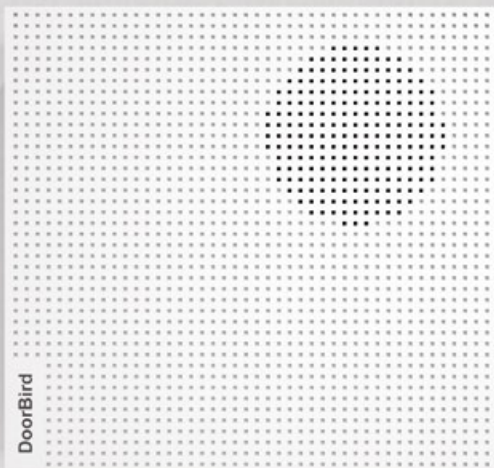




## SMART DOOR CONTROLLER D410

Open your central entrance doors and other access points such as driveways, gates, and barriers via app or Bluetooth remote control. Even elevator control, lights, and much more are possible via DoorBird app and Bluetooth remote control. In both residential and office buildings, your access points can be easily digitally retrofitted with the D410 Smart Door Controller. Key handovers, handwritten key logs, key lists, and the time-consuming procurement of replacement keys are now a thing of the past. Conveniently manage your access points remotely from the free DoorBird app on your smartphone or from your PC in the office.

- 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



A1061W

### 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

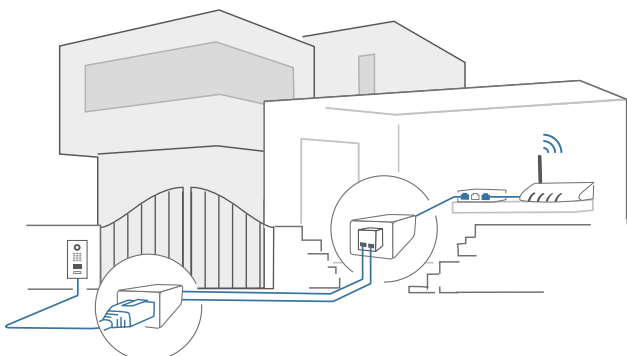
- Upgrades
- Larger camera angle: 180° hemispherical lens
  - Higher image resolution: HDTV 1080p
  - Latest sensor technology: 4D motion sensor with distance configuration
  - More powerful speaker
  - Classy and discreet design



### 2-WIRE ETHERNET POE CONVERTER A1071

Transfer 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)
- Compact design, robust housing
- Easy and fast installation
- Suitable for mounting on walls, ceilings and in control cabinets



### INTERNET FIREWALL A1051

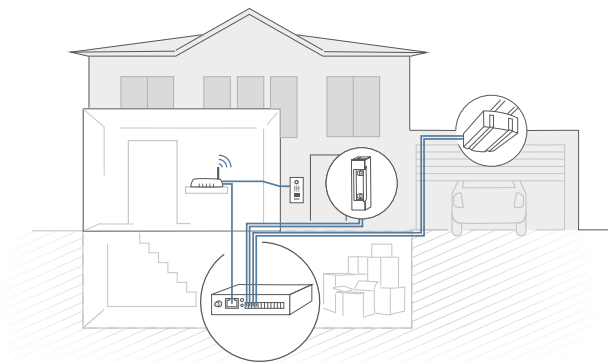
- Effective protection against network attackers from the outside and the inside
- Easy installation and configuration
- Integrated status display
- Compatible with smart home systems
- Flexibly adaptable to individual network requirements (IP whitelist)



A1081

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



A8003

TABLE STAND A8003

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



A8001

WEDGE CORNER WALL-MOUNT ADAPTER A8001

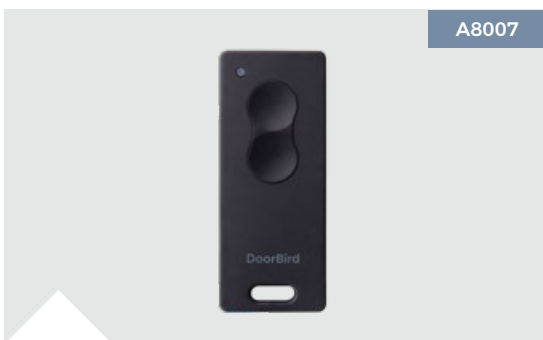
For D1101V and D1102V Surface-mount, 7,5°, mounted vertically down or up



A8002

ANGLE CORNER WALL-MOUNT ADAPTER A8002

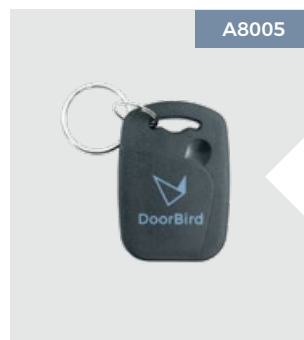
For D1101V and D1102V Surface-mount, 45°, mounted left or right



A8007

BLUETOOTH KEYFOB REMOTE A8007

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



A8005

DUAL-FREQUENCY RFID TRANSPONDER KEY FOB A8005

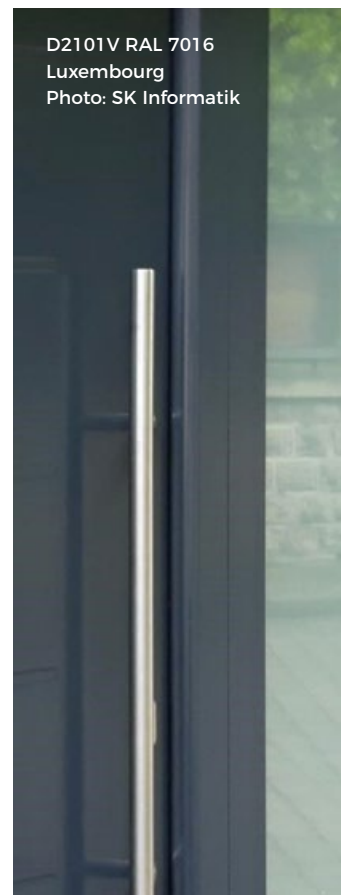
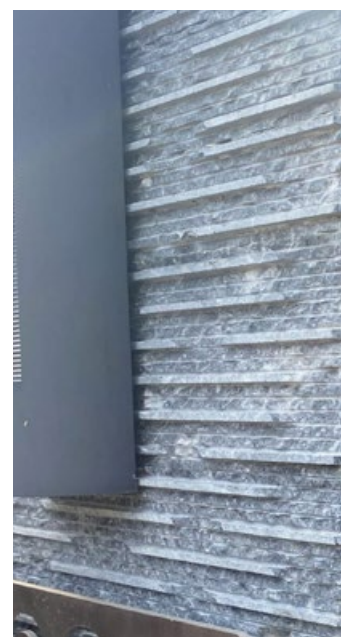
125 KHz (EM4100) and 13.56 MHz (MIFARE® DESFire® EV2 8K), for A1121, D21x and later

# 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:



D2101V RAL 7016  
Luxembourg  
Photo: SK Informatik



D2101V Titanium-Finish  
Netherlands  
Photo: Consepto Hekwerk



D2101V Titanium-Finish  
Netherlands  
Photo: Sight & Sound



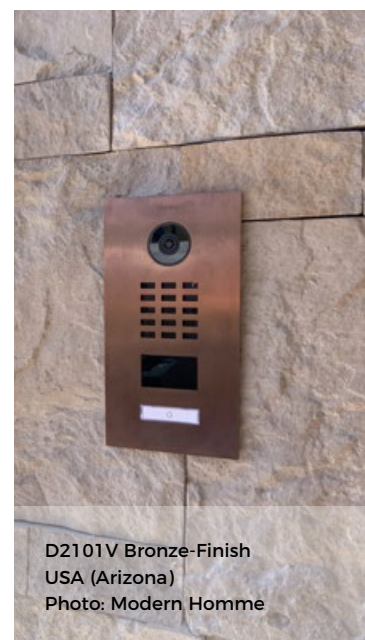
D2101KV Stainless steel  
Netherlands  
Photo: Consepto Hekwerk



D1101KH Stainless steel  
USA (California)  
Photo: ReelTime Sight & Sound



individual solution  
Israel  
Photo: Golan Systems AV Ltd.



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



D2102V RAL 7016  
Germany  
Photo: Kontec GmbH



D2101V Stainless steel  
Bulgaria  
Photo: Drax Ltd.

# 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](http://www.sciencebasedtargets.org)), which enables us to continue our significant reductions in greenhouse gas emissions throughout the value chain.

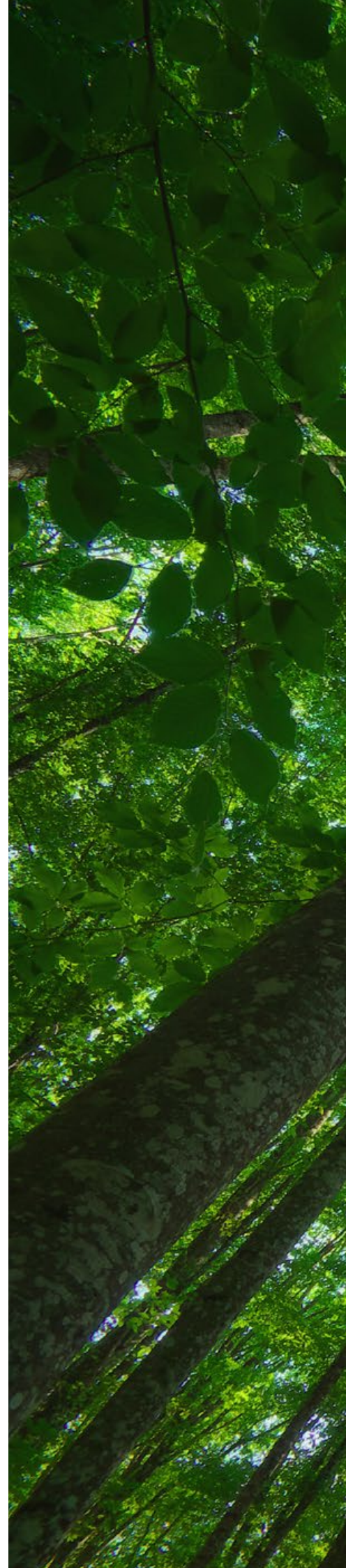
We are convinced that our company will benefit from evidence-based targets on multiple levels. By adopting a net zero target in line with a 1.5°C future, we are making a vital contribution to limiting the devastating impacts of climate change.

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](http://www.doorbird.com) and [www.assaabloy.com](http://www.assaabloy.com)

DoorBird is a product of the  
Bird Home Automation Group.

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