

D2104V

IP VIDEO DOOR STATION

For houses and buildings with up to 4 units

4 Call buttons



Designed,
developed and
made in Germany

ANSWER YOUR DOOR ANYWHERE.

ADVANTAGES

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.

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.

QUALITY MADE IN GERMANY

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



Open API

- Local interface for integration with third-party systems and SIP



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



Smart Home & NVR compatible

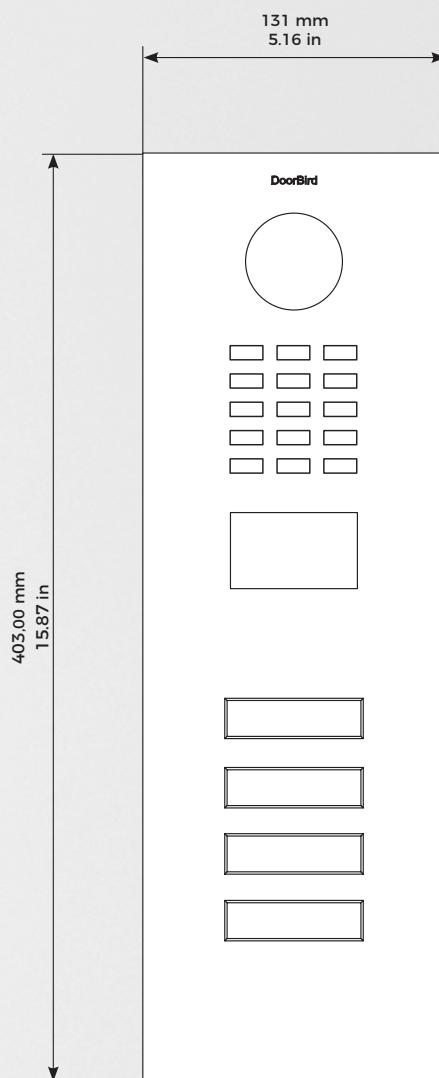
- Control4, Loxone, Crestron, Synology, AVM FRITZ!Fon, URC, QNAP, RTI, Nice, Fibaro, Bang & Olufsen and others

TECHNICAL SPECIFICATIONS



GENERAL		NETWORK	
Front panel	3 mm (0.12 in) For materials and colors see material board and Online Shop.	Ethernet	RJ45 jack, PoE 802.3af Mode-A, 10/100 Base-T
Mounting type	Flush- or surface-mounted, mounting housing sold separately	Supported protocols	HTTP, HTTPS, SSL/TLS, Bonjour, DNS, RTSP, RTP, TCP, UDP, RTCP, ICMP, DHCP, ARP, SIP, DTMF (RTP [RFC-2833], SIP INFO [RFC-2976]), STM
Call button	Illuminated	MOTION SENSOR	
Nameplate	Plastic Metal cover plate and engraving available separately, see www.doorbird.com/buy	Type	Active
Power supply	15 V DC (max. 15 W) or Power over Ethernet (PoE 802.3af Mode-A)	Detection angle	54° (H), 70° (V)
Weight	1650 g	Range	1 - 10 m (3.3 - 32.9 ft), depends on environment, configurable in 1 m (3.3 ft) steps.
Connectors	<ul style="list-style-type: none"> RJ45, for LAN/PoE Bistable latching relay #1, max. 24 V DC/AC, 1 Ampere, e.g. for electric door opener Bistable latching relay #2, max. 24 V DC/AC, 1 Ampere, e.g. for electric door opener External input for external door opener button 15 V DC input (+, -), max. 15 W Relays can be expanded / detached with DoorBird I/O Door Controller 	Technology	4D. Based on multiple integrated sensors and algorithms, e.g. Radio Frequency Energy (RFE)
Protection class	IP65, IK08	Configuration	<ul style="list-style-type: none"> Via App, e.g. <ul style="list-style-type: none"> Range (1 - 10 m / 3.3 - 32.9 ft) Movement direction (coming, leaving, both) Individual events (e.g. switch a relay, push notification, SIP call [audio/video], HTTP(s) notification) Individual schedules
Approvals	CE, FCC, IC, UKCA, RoHS, REACH, WEEE, IEC/EN 62368, IEC/EN 62471, UL 62368-1	RFID	
Dimensions	403 x 131 x 48,75 mm (H x W x D) 15.87 x 5.16 x 1.92 in (H x W x D)	Type	Active Reader Passive Tag (ARPT) system
Operating conditions	-25 to +55°C / -13 to 131°F Humidity 10 to 85 % RH (non condensing)	Standard	ISO/IEC 18000-2:2009 Part 2, EM4100, EM4102
Scope of delivery	<ul style="list-style-type: none"> 1x Main Electrical Unit 1x Front panel 1x RFID key fob 1x Screwdriver 1x Quickstart guide with Digital Passport 1x Installation manual 1x Small parts 	Frequency	125 KHz
Warranty	see www.doorbird.com/warranty	Range	0 - 3 cm, depends on environment
CURRENT SYSTEM REQUIREMENTS			
System requirements	<p>Mobile device: Newest iOS on iPhone/iPad, newest Android on Smartphone/Tablet</p> <p>Internet: High-Speed Landline Broadband Internet connection, DSL, cable or fiber optic, no socks or proxy server</p> <p>Network: Ethernet Network, with DHCP</p>	Antenna	Internal
Recommended installation height	Camera lens should be at a min. height of 145 cm (57 in). Before the installation please determine your optimal installation height.	Compatible Transponder	RFID key fobs, sold separately, see www.doorbird.com/buy
VIDEO		Configuration	<ul style="list-style-type: none"> Up to 500 tags manageable Via App, e.g. <ul style="list-style-type: none"> Tag (add, delete) Individual events (e.g. switch a relay, SIP call [audio/video], HTTP(s) notification) Individual schedules RFID history available for 60 minutes in the app
Camera	HDTV 720p, dynamic (VGA - HDTV)	INTEGRATED WIRELESS MODULES	
Lens	High-end ultra wide-angle hemispheric lens 180° (D), 140° (H), 100° (V), straightened, IR-capable	RFID	125 KHz
Night-vision	Yes, light sensor, automatic IR-cut filter, 12 Infrared LEDs (850 nm)	Sensor	24 GHz, can be disabled
THIRD-PARTY INTEGRATION (DOORBIRD CONNECT)			
System requirements	<p>Mobile device: Newest iOS on iPhone/iPad, newest Android on Smartphone/Tablet</p> <p>Internet: High-Speed Landline Broadband Internet connection, DSL, cable or fiber optic, no socks or proxy server</p> <p>Network: Ethernet Network, with DHCP</p>	Partner integrations	see www.doorbird.com/connect
Recommended installation height	Camera lens should be at a min. height of 145 cm (57 in). Before the installation please determine your optimal installation height.	API	see www.doorbird.com/api
AUDIO		Simultaneous video streams	One, for event-based and continuous recording
Camera	Speaker and microphone, noise reduction and echo cancellation (ANR, AEC)	OPTIONAL ACCESSORIES	
Lens	Two-way, full duplex	Sold separately	<ul style="list-style-type: none"> Power supply unit (mains adaptor) with 4 country-specific outlet adaptors (100 - 240 V AC to 15 V DC) - EAN 4260423867314 Surface-mounting housing, flush-mounting housing, Protective-Hood See www.doorbird.com/buy
Night-vision		Special remarks:	
AUDIO		Assembly requires professional skills or a technician.	

Front panel material thickness: 3.0 mm (0.12 in)





**GERMAN
DESIGN
AWARD
WINNER
2024**

