













D1101V SURFACE-MOUNT

IP VIDEO DOOR STATION

Compact Edition
1 Call Button



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 GmbH 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, ELAN, Fibaro, Bang & Olufsen and others



Microphone

· Clear voice transmission





Automatic door buzzer

· For use in medical offices and office environments



H ☐ HDTV Video

· Ultra wide-angle, hemispheric lens, 200°

4D Motion sensor with 4D technology

· Distance up to 6 m (19.7 ft) adjustable via App (interval: 1 m/3.3 ft)



Free visitor history

· Store still images for free, optional video recording available



Light sensor

· For night vision mode



Noise reduction and echo cancellation (AEC, ANR)



Individual action schedules, e.g.:

- · Switch relay 1 for automatic door release Mo-Fr from 9 am until 4 pm when the call button is pressed
- · 4D motion sensor switches on external lamp between 9 pm and 6 am



One freely configurable bistable latching relay

- · Control one door or gate via App
- · Status configurable via App: temporary or permanent circuit



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



Geofencing

· Automatic door and gate opening when returning home



Easy self-install

· Quick installation via QR code scan



WiFi enabled

· Works within a WiFi network, no LAN cable needed

Night vision IR

· With 12 Infrared LEDs



Call button

· With backlit nameplate

TECHNICAL SPECIFICATIONS



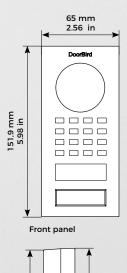
GENERAL	
Front panel	3 mm (0.12 in) Available in brushed stainless steel V2A / V4A and with Bronze-Finish, V4A
Mounting housing (backbox)	Polycarbonate
Mounting type	Surface-mounted, flush-mounted version sold separately
Call button	Illuminated
Nameplate	Plastic see www.doorbird.com/buy
Power supply	15 V DC (max. 15 W) or Power over Ethernet (PoE 802.3af Mode-A)
Weight	471 g
Connectors	LAN/PoE (T+, T-, R+, R-) Bistable latching relay, max. 1-24 V DC/AC, 1 A, e.g. for electric door opener External input for external door opener buttor 15 V DC input (+, -), max. 15 W Relays can be expanded / detached with DoorBird I/O Door Controller
Weatherproof	Yes, IP65
Approvals	IP65, CE, FCC, IC, RoHS, REACH, IEC/EN 62368, IEC/EN 62471, Wi-Fi CERTIFIED™
Dimensions	151,9 x 65 x 32 mm (H x W x D) 5.98 x 2.56 x 1.26 in (H x W x D)
Operating conditions	-25 to +55°C / -13 to 131°F Humidity 10 to 85 % RH (non-condensing)
Scope of delivery	1x Main Electrical Unit 1x Front panel 1x Surface-mounting housing (backbox) 1x Power supply unit (mains adaptor) with 4 country-specific outlet adaptors (110 - 240 V AC to 15 V DC) 1x Screwdriver 1x Quickstart guide with Digital Passport 1x Installation manual 1x Small parts
Warranty	see www.doorbird.com/warranty
CURRENT SYSTEM RI	EQUIREMENTS
	Mobile device: Newest iOS on iPhone/iPad, newest Android on Smartphone/Tablet
System requirements	Internet: High-Speed Landline Broadband Internet connection, DSL, cable or fiber optic, no socks or proxy server
	Network: Ethernet Network, with DHCP
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.
VIDEO	
Camara	HDTV 1080p, dynamic (VGA - HDTV)
Camera	
Lens	High-end ultra wide-angle hemispheric lens 200° (D), 150° (H), 90° (V), straightened, IR-capable

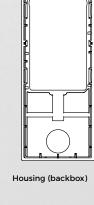
Speaker and microphone, noise reduction and

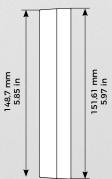
echo cancellation (ANR, AEC)

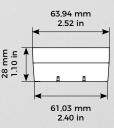
Two-way, full duplex

NETWORK	
Ethernet	PoE 802.3af Mode-A, 10/100 Base-T
WiFi	2.4 GHz b/g/n
Supported protocols	HTTP, HTTPS, SSL/TLS, Bonjour, DNS, RTSP, RTI TCP, UDP, RTCP, ICMP, DHCP, ARP, SIP, DTMF (RTP [RFC-2833], SIP INFO [RFC-2976]), STM
MOTION SENSOR	
Туре	Active
Detection angle	80° (H), 50° (V)
Range	1 - 6 m (3.3 - 19.7 ft), depends on environment configurable in 1 m (3.3 ft) steps.
Technology	4D. Based on multiple integrated sensors and algorithms, e.g. Radio Frequency Energy (RFE)
Configuration	Via App, e.g. Range (1 - 6 m / 3.3 - 19.7 ft) Movement direction (coming, leaving, both) Individual events (e.g. switch a relay, push notification, SIP call [audio/video], HTTP(s) requests) Individual schedules
INTEGRATED WIRE	LESS MODULES
WiFi	2.4 GHz
Bluetooth	Bluetooth Low Energy (BLE), enabled with future firmware and App update
Sensor	24 GHz, can be disabled
THIRD-PARTY INTE	GRATION (DOORBIRD CONNECT)
Partner integrations	see www.doorbird.com/connect
API	see www.doorbird.com/api
Simultaneous video streams	One, for event-based recording
OPTIONAL ACCESS	ORIES
Sold separately	see www.doorbird.com/buy









Audio components

Audio streaming