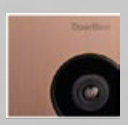
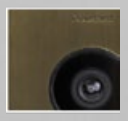
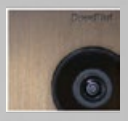
DoorBird
Technology meets Design.

Bluetooth
SONY
Image sensor technology
Wi Fi
OSRAM
LED TECHNOLOGY INCLUDED
1080p
FULLHD

# D1101V FLUSH-MOUNT

## IP VIDEO DOOR STATION

Compact Edition
1 Call Button

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)

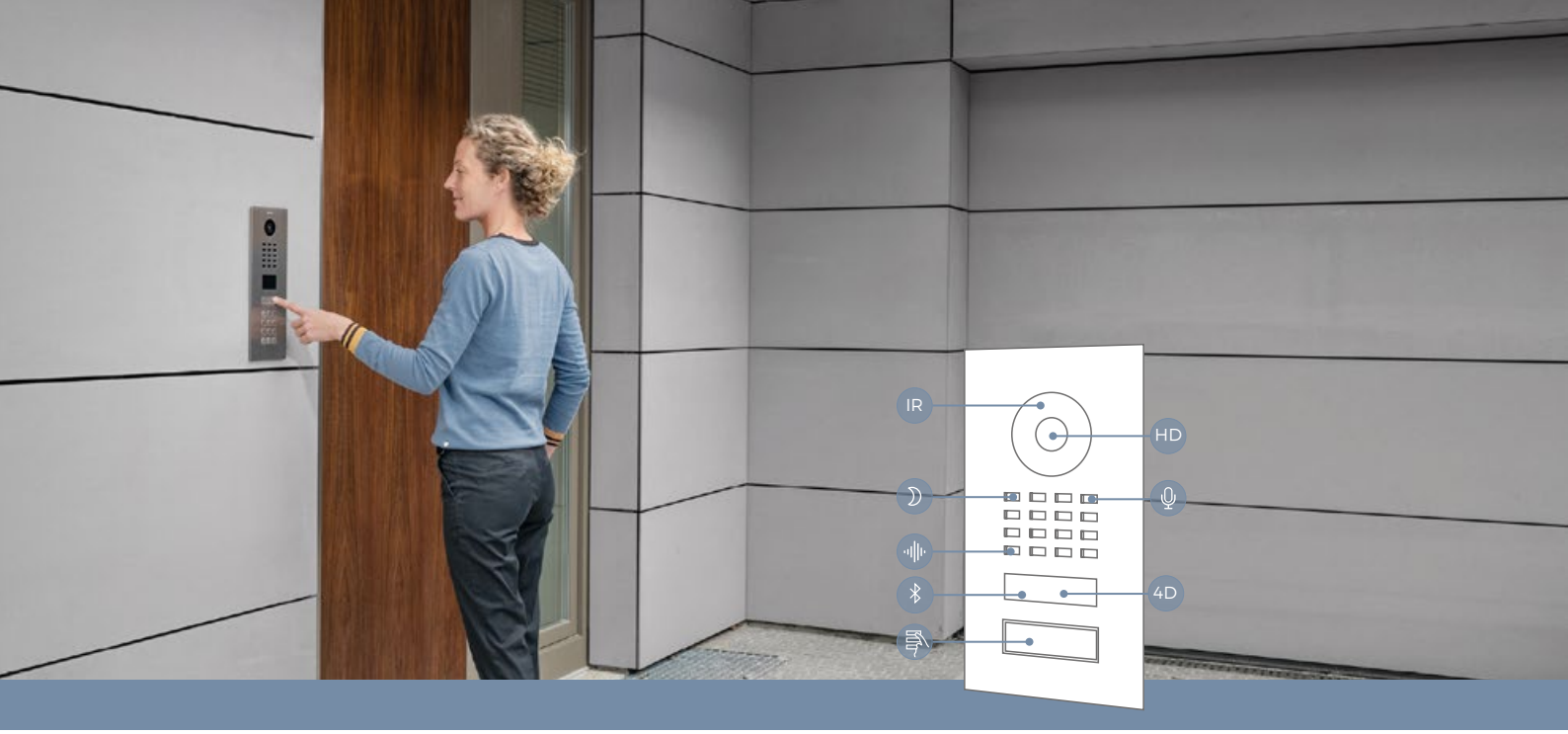
- Real-time audio / video communication, optimized for mobile devices via WiFi, 3G, 4G, 5G

### Smart Home & NVR compatible

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

### Microphone

- Clear voice transmission




### Automatic door buzzer
- For use in medical offices and office environments

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

### 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 one gate via App
- Status configurable via App: temporary or permanent circuit

### Easy connection to the network
- Connection via a network cable or bell wire via 2-Wire Ethernet PoE+ Converter DoorBird A1072 (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
- With Infrared LEDs

### Call button
- With backlit nameplate

### Bluetooth Low Energy (BLE)
- For access control (compatible with Bluetooth Keyfob A8007), compatible external sensors and smart locks

# TECHNICAL SPECIFICATIONS

DoorBird
Technology meets Design.

## GENERAL

| | |
|---|---|
| Front panel | 3 mm (0.12 in)<br>For materials and colors see material board and Online Shop. |
| Mounting housing (backbox) | Stainless steel |
| Mounting type | Flush-mounted,<br>surface-mounted version sold separately |
| Call button | Illuminated |
| Nameplate | Plastic<br>Metal cover plate and engraving available separately, see www.doorbird.com/de/buy |
| Power supply | 15 V DC (max. 15 W) or Power over Ethernet (PoE 802.3af Mode-A) |
| Weight | 570 g |
| Connectors | • LAN/PoE (T+, T-, R+, R-)<br>• Bistable latching relay, max. 1-24 V DC/AC, 1 A, e.g. for electric door opener<br>• External input for external door opener button<br>• 15 V DC input (+, -), max. 15 W<br>• Relays can be expanded / detached with DoorBird I/O Door Controller |
| Protection class | IP65, IK08 |
| Approvals | CE, UKCA, FCC, IC, RoHS, REACH, WEEE, Wi-Fi CERTIFIED™ |
| Dimensions | 171,9 x 85 x 32 mm (H x W x D)<br>6.77 x 3.35 x 1.26 in (H x W x D) |
| Operating conditions | -25 to +55°C / -13 to 131°F<br>Humidity 10 to 85 % RH (non-condensing) |
| Scope of delivery | 1x Main Electrical Unit<br>1x Front panel<br>1x Flush-mounting housing (backbox)<br>1x Power supply unit (mains adaptor) with up to 4 country-specific outlet adaptors (100 - 240 V AC to 15 V DC)<br>1x RJ45 adapter<br>1x Screwdriver<br>1x Quickstart guide with Digital Passport<br>1x Installation manual<br>1x Small parts |
| Warranty | see www.doorbird.com/warranty |

## CURRENT SYSTEM REQUIREMENTS

| | |
|---|---|
| System requirements | Mobile device: Newest iOS on iPhone/iPad, newest Android on Smartphone/Tablet<br><br>Internet: High-Speed Landline Broadband Internet connection, DSL, cable or fiber optic, no socks or proxy server<br><br>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

| | |
|---|---|
| Camera | HDTV 1080p, dynamic (VGA – HDTV) |
| Lens | High-end ultra wide-angle hemispheric lens 180° (D), 150° (H), 82° (V), straightened, IR-capable |
| Night vision | Yes, light sensor, automatic IR-cut filter, Infrared LEDs (850 nm) |

## AUDIO

| | |
|---|---|
| Audio components | Speaker and microphone, noise reduction and echo cancellation (ANR, AEC) |
| Audio streaming | 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, RTP, TCP, UDP, RTCP, ICMP, DHCP, ARP, SIP, DTMF (RTP [RFC-2833], SIP INFO [RFC-2976]), STM |

## MOTION SENSOR

| | |
|---|---|
| Type | 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.<br>• Range (1 - 6 m / 3.3 - 19.7 ft)<br>• Movement direction (coming, leaving, both)<br>• Individual events (e.g. switch a relay, push notification, SIP call [audio/video], HTTP(s) requests)<br>• Individual schedules |

## INTEGRATED WIRELESS MODULES

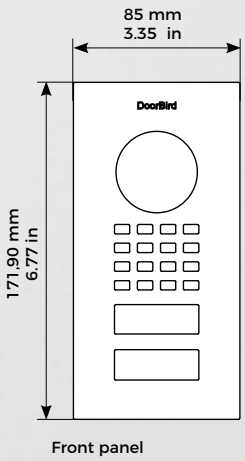
| | |
|---|---|
| WiFi | 2.4 GHz |
| Bluetooth | Bluetooth Low Energy (BLE), compatible with DoorBird Bluetooth Keyfob Remote A8007 |
| Sensor | 24 GHz, can be disabled |

## THIRD-PARTY INTEGRATION (DOORBIRD CONNECT)

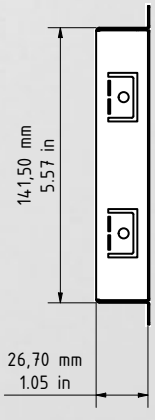
| | |
|---|---|
| Partner integrations | see www.doorbird.com/connect |
| API | see www.doorbird.com/api |
| Simultaneous video streams | One, for event-based recording |

## OPTIONAL ACCESSORIES

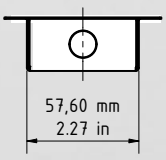
| | |
|---|---|
| Sold separately | see www.doorbird.com/buy |



Front panel



Housing (backbox)



Housing (backbox)

Wall cut-out dimension +4 mm/0.15 in
General tolerance DIN/EN 2768 -mK



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