



**DoorBird**  
Technology meets Design.



**IMPORTANT  
NOTE:**

In order to guarantee your  
warranty claim of the engineering  
edition in your own front panels,  
please refer to the notes and  
technical drawings..

**D1100E**

## IP VIDEO DOOR STATION

Engineering Edition for integration purposes

Designed,  
developed and  
made in Germany

## TECHNICAL SPECIFICATIONS



## GENERAL

Power supply	15 V DC (max. 15 W) or Power over Ethernet (PoE 802.3af Mode-A)
Weight	471 g
Connectors	<ul style="list-style-type: none"><li>• LAN/PoE (T+, T-, R+, R-)</li><li>• Bi-stable latching relay (potential-free), max. 1-24 V DC/AC, 1 A, e.g. for electric door opener</li><li>• External input for external door opener button</li><li>• One hardware extension module (COM1)</li><li>• 15 V DC input (+, -), max. 15 W</li></ul>
Supported DoorBird hardware extension modules (from Q3/2020 or earlier)	<ul style="list-style-type: none"><li>• MTM14E</li><li>• MTM18A</li><li>• Keypad with 12 keys</li></ul> D1100E is licensed to manage up to 18 call buttons.
Weather-proof	Yes, IP65
Approvals	IP65, CE, FCC, IC, RoHS, REACH, IEC/EN 62368, IEC/EN 62471, Wi-Fi CERTIFIED™
Dimensions	115,5 x 56,5 x 27,5 mm (H x W x D) 4,55 x 2,22 x 1,08 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 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
EAN	4260423867369
Warranty	see <a href="http://www.doorbird.com/warranty">www.doorbird.com/warranty</a>

## SYSTEM REQUIREMENTS

	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

Camera	HDTV 1080p, dynamic (VGA - HDTV)
Lens	High-end ultra wide-angle hemispheric lens 200° (D), 150° (H), 90° (V), straightened, IR-capable
Night vision	Yes, light sensor, automatic IR-cut filter, 12 Infrared LEDs (850 nm)

## AUDIO

Audio components	Speaker and microphone, noise reduction and echo cancellation (ANR, AEC)
Audio streaming	Two-way

## 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, RTPCP, 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) Via App, e.g. <ul style="list-style-type: none"> <li>• Range (1 - 6 m / 3.3 - 19.7 ft)</li> <li>• Movement direction (coming, leaving, both)</li> </ul>
Configuration	<ul style="list-style-type: none"> <li>• Individual events (e.g. switch a relay, push notification, SIP call [audio/video], HTTP(s) requests)</li> <li>• Individual schedules</li> </ul>

## INTEGRATED WIRELESS MODULES

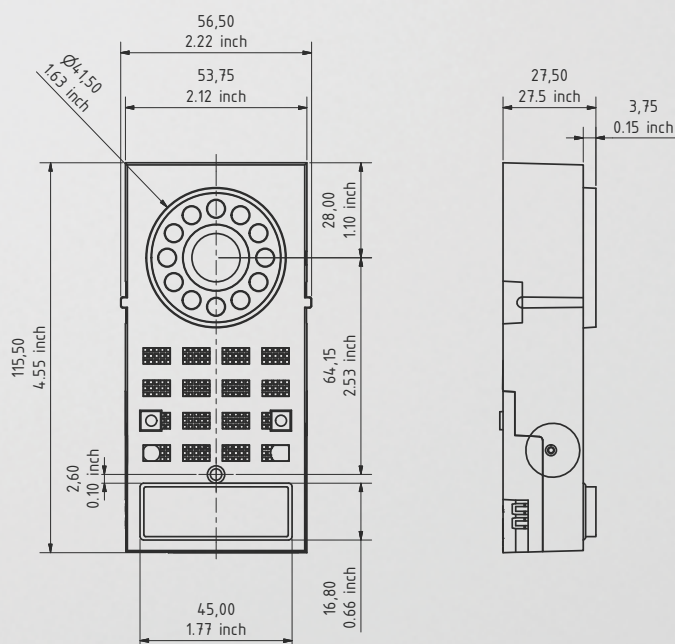
WiFi	2.4 GHz
Bluetooth	Bluetooth Low Energy (BLE), enabled with future firmware and App update
Sensor	24 GHz, can be disabled

### THIRD-PARTY INTEGRATION (DOORBIRD CONNECT)

Partner integrations	see <a href="http://www.doorbird.com/connect">www.doorbird.com/connect</a>
API	see <a href="http://www.doorbird.com/api">www.doorbird.com/api</a>
Simultaneous video streams	One, for event-based recording

## OPTIONAL ACCESSORIES

Sold separately      see [www.doorbird.com/buy](http://www.doorbird.com/buy)



Special remarks:  
Assembly requires professional skills or a technician.