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..

Download

D1100E

IP VIDEO DOOR STATION

Engineering Edition for integration purposes

Designed, developed and made in Germany

TECHNICAL SPECIFICATIONS

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GENERAL

Power supply	15 V DC (max. 15 W) or Power over Ethernet (PoE 802.3af Mode-A)
Weight	188 g
Connectors	• LAN/PoE (T+, T-, R+, R-) • Bi-stable latching relay (potential-free), max. 1-24 V DC/AC, 1 A, e.g. for electric door opener • External input for external door opener button • One hardware extension module (COM1) • 15 V DC input (+, -), max. 15 W
Protection class	IP65
Approvals	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 up to 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 www.doorbird.com/warranty

CURRENT SYSTEM REQUIREMENTS

System requirements	Mobile device: Newest iOS on iPhone/iPad, newest Android on Smartphone/Tablet 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 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. • 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 WIRELESS MODULES

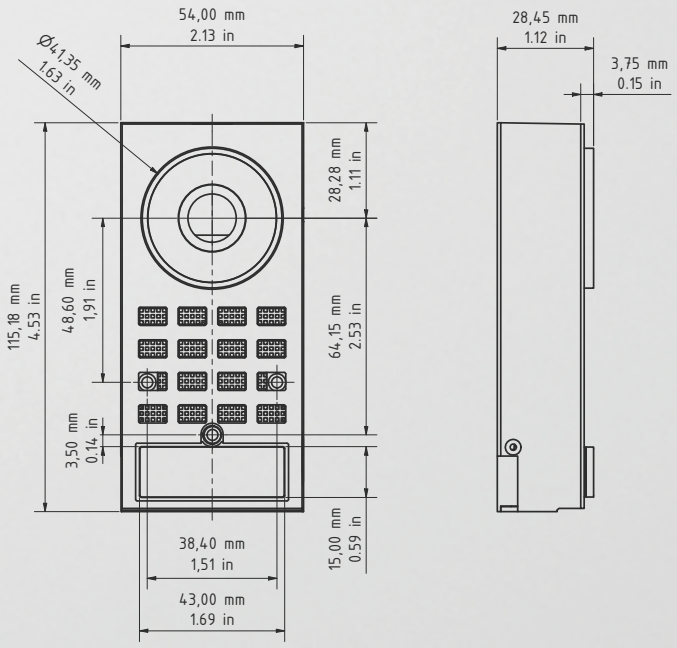
WiFi	2.4 GHz
Bluetooth	Bluetooth Low Energy (BLE), compatible with DoorBird Bluetooth Keyfob Remote A8007
Sensor	24 GHz, can be disabled

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



Special remarks:
Assembly requires professional skills or a technician.

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