# DoorBird IP Video Doorphone D3100E for integration purposes - Engineering Edition

**Product number**  1298-D3100E

## Product description

### DoorBird D3100E IP video door intercom for integration purposes - Engineering Edition

The **DoorBird D3100E IP video door station** combines modern IP video technology with convenient access control. It is ideal for single-family homes, apartment blocks and commercial properties and can be perfectly integrated into **letterbox systems, door side panels and façades**.

The door station is conveniently supplied with power and data via the LAN connection, which is PoE+-capable, and can be reliably integrated into existing networks. Inside, a high-quality Sony Starvis image sensor with full HD resolution ensures a clear, detailed video image. The integrated 4D motion sensor monitors the entrance area and can precisely detect movements so that targeted messages and actions can be triggered if required.

An integrated RFID and QR code reader as well as Bluetooth are available for access control so that different identification media can be used - from transponders and codes to mobile devices. The door station can also be integrated into existing access control systems via the Wiegand interface. Two freely configurable, bistable switching relays enable the direct control of door openers, gates or other electrical components and can be customised to your individual requirements. Call buttons and hardware extension modules are available separately, allowing the system to be customised as required. Thanks to multi-party support and available drivers for various hardware expansion modules - such as multi-user modules, keypads with 12 or 16 buttons, displays, fingerprint readers or additional call buttons - the solution is suitable for single-family homes as well as for apartment blocks and commercial applications.

## HIGHLIGHTS AND DETAILS

- **QR code reader**
  Configurable via app
  Customised QR codes for access control
- **HDTV video**
  Ultra wide-angle, hemispherical lens, 180°
  Sony Starvis image sensor
- **Night vision**
  With infrared LEDs
- **Light sensor**
  For night vision mode
- **Motion detector with 4D technology**
  Distance up to 6 m adjustable via app (interval: 1 m)
- **Bluetooth Low Energy (BLE)**
  For access control (compatible with Bluetooth Keyfob remote control), compatible external sensors and smart locks
- **RFID reader**
  Can be configured remotely via app (##########_0__. Time frame)
  13.56 MHz
- **Open API**
  Local interface for integration into third-party providers and SIP systems
- **Video and audio call**
  On smartphones and tablets (iOS, Android) or landline phones (SIP)
- **Smart Transmission Mode (STM)**
  Audio / video transmission in real time, optimised for mobile devices via WLAN, 3G, 4G, 5G
- **Smart Home & NVR compatible**
  KNX, Loxone, Synology, KIWI, AVM FRITZ!Fon, URC, Bang & Olufsen, Control4, QNAP, RTI, ELAN, Fibaro u.v.m.
- **Simple connection to the network**
  Connection via network cable or bell wire (with 2-wire transformer) to RJ45 socket (PoE, network data)
- **Two freely configurable bistable switching relays**
  Two doors or gates can be controlled via app
  Status configurable via app: temporary or permanent switching

## Dimensions

| | |
|---|---|
| **Width in mm** | 118 |
| **Height in mm** | 185 |
| **Total width in mm** | 118 |
| **Depth in mm** | 49,1 |
| **Weight in kg** | 0,36 |

# More images