

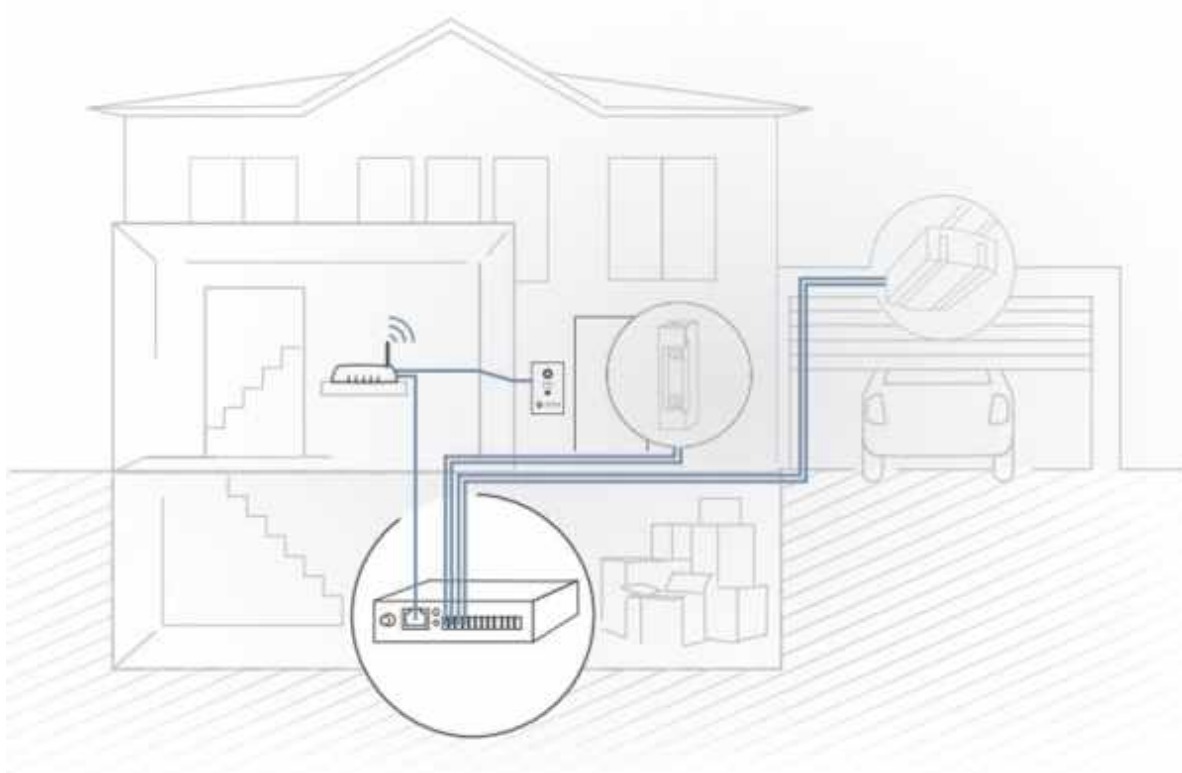


Order number: 1298-A1081

Manufacturer: Doorbird

ab **€340.29 ***

incl. VAT [plus shipping costs](#) (exclusive of VAT for logged-in users with VAT ID and Non-EU countries)



DoorBird IP I/O Door Controller A1081

The DoorBird I/O Door Controller A1081 provides the possibility to control up to three doors or gates tamper-proof via the network. In the vast majority of cases, due to constructional reasons electric strikes are connected directly to the door station via two wires the door station. Unauthorized removal and deliberate short-circuiting of the wires can damage the electric Wires can activate the electric strike and allow unauthorized persons access to the property or building Building. The DoorBird I/O door controller provides a demonstrable remedy here, because it is installed in the protected indoor area, e.g. in a control cabinet in the basement, and is in the basement, and connected via the network with the DoorBird IP video door station. The connection to the network can be established via Network cable (PoE) or via WLAN. All Signals between door station and I/O door controller controller are tamper-proof and encrypted according to encrypted according to banking standards. Up to three electric strikes can be connected to the wiring that is inaccessible from the outside Controller via wiring that cannot be reached from outside. Manipulation, e.g. by a short circuit or an external voltage source is therefore impossible. An I/O door controller is often referred to as a "remote safety relay" in the door intercom sector Safety relay", whereas the DoorBird I/O door controller, in addition to the tamper-proof remote Remote control of doors and gates: It displays the switching state of the relay (e.g. open closed) and up to two external sensors can be connected Sensors such as motion detectors, vibration sensors or contact Contact switches can be connected and evaluated, including worldwide alarm notification via push message to smartphone and tablet. In a network, any any number of DoorBird I/O door controllers can be connected to one DoorBird IP video door station can be connected. In the DoorBird App all the doors and gates activated in the I/O door controller are available available per click, so that you as a resident worldwide smartphone or by event configuration (e.g. RFID or keypad code) Keypad code) to conveniently open doors and gates.

• THE ADVANTAGES

- Tamper-proof control of up to up to three doors or gates
- Encryption according to banking standards
- Monitoring of two external sensors
- Three freely configurable (permanently open, permanently closed, toggle) bistable switching relays
- The switching relays retain their state even in case of voltage loss
- WLAN, Ethernet, PoE
- Alarm notification via push message to Smartphone and tablet
- Suitable for wall, ceiling and Control cabinet mounting

TECHNICAL DATA

Power supply 15 V DC or Power over Ethernet (PoE 802.3af Mode-A)

Operating temperature -25 to 55°C / -13 to 131°F Relative humidity 10 to 85% (non-condensing)

Connectors

SMA, RJ45 (10/100 Base-T) for LAN/PoE, 12-pin screw terminal for

- 15 V DC input (+, -)
- Bi-stable latching switching relay #1 max. 24 V DC / AC, 1 Ampere
- Bi-stable latching switching relay #2 max. 24 V DC / AC, 1 Ampere
- Bi-stable latching switching relay #3 max. 24 V DC / AC, 1 Ampere
- External input 1 (floating)
- External input 2 (potential free)

WLAN 2.4 GHz, 802.11 b/g/n, external antenna

PoE IEEE 802.3 af/at (Mode-A)

System requirements

Mobile device: latest iOS on iPhone/iPad, latest Android on smartphone/tablet

Internet: High-speed fixed broadband Internet connection, DSL, cable or fiber, no socks or proxy server

Network: 802.11 b/g/n 2.4 GHz or Ethernet network, with DHCP

Scope of delivery 1 x I/O door controller, 1 x network cable, 1 x wall power supply (110 - 240 V AC to 15 V DC) with 4 country adapters, 1 x DIN rail adapter, 1 x drilling template, 1 x small parts, 1 x installation manual

Approvals CE, FCC, UL, RoHS, IP50

Weatherproof No

Dimension 122 x 86 x 32 mm (L x W x H)

Compatible with all DoorBird IP video door stations.

Important information

Camera or intercom preparation

Intercom systems must be connected by an electrician. Contact your trusted electrician for planning, mounting and installation.

Abmessungen & Details

Height in cm: 3,2

Width in cm: 12,2

Depth in cm: 8,6

Weight in kg: 0,18