DoorBird 2-wire Ethernet PoE+ converter A1072

Product number 1298-A1072



Product description

DoorBird 2-wire Ethernet PoE+ Converter A1072

The DoorBird 2-wire Ethernet PoE+ Converter A1072 enables the transmission of network data and PoE+ power over an existing two-core cable. This allows existing buildings, for example with simple doorbell wiring, to be used for modern IP network technology without the need to retrofit a separate network cable.

The converter is particularly suitable for retrofitting DoorBird IP video door stations and other PoE-powered devices. The transmitter and receiver carry Ethernet and power over a two-wire cable with a range of up to 80 metres on unshielded cable.

Use of existing cabling

Only an existing two-core cable between the transmitter and receiver is required for installation. The compact design enables flexible mounting, for example in existing installation environments or using the supplied DIN rail adapter.

Technical data

Power supply	PoE+ switch or PoE+ injector according to IEEE 802.3at, not included
PoE	PoE+ IEEE 802.3at Mode A, up to 30 W
Connections	1 x RJ45 socket 10/100 Base-T 2 x screw terminals
Data cable	Conductor pairs 1/2 (+), 3/6 (-)
Speed	Up to 60 Mbit/s at maximum transmission range
Latency	approx. 0.01 ms
Transmission range	Up to 80 m / 262 ft on unshielded two?wire cable
Operating temperature	-25 °C to +55 °C
Relative humidity	0% to 85% RH, non?condensing
Weatherproof	No
Certifications	CE, FCC, UL, RoHS
Weight	140 g
EAN	4251489602186
Package contents	1 x DoorBird 2?wire Ethernet PoE+ Converter transmitter 1 x DoorBird 2?wire Ethernet PoE+ Converter receiver 1 x installation manual 1 x DIN rail adapter
Required accessories	2 x network cables PoE+ switch or PoE+ injector according to IEEE 802.3at, e.g. DoorBird Gigabit High?PoE Injector A1093
Compatibility	Compatible with all DoorBird IP video door stations and PoE?powered devices

Notes

- A PoE+ switch or PoE+ injector according to IEEE 802.3at is required for operation.
- The converter is not weatherproof and must be installed in a suitable protected location.
- Installation must be carried out by a qualified electrician.

Dimensions

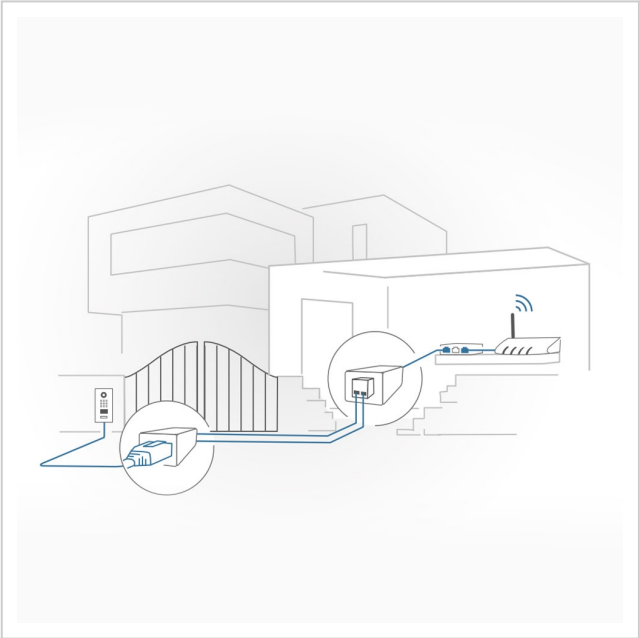
Width in mm	25
Height in mm	33
Total width in mm	25
Depth in mm	88.0
Weight in kg	0.15

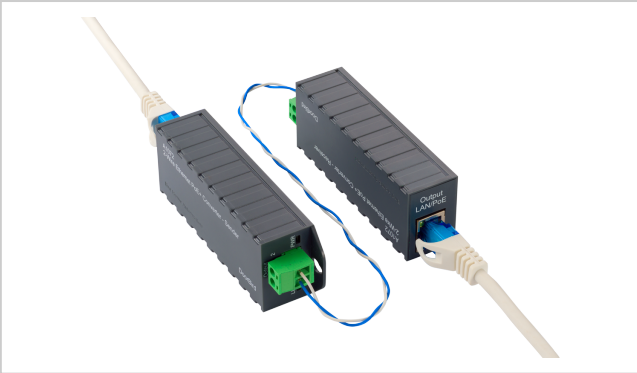
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More images





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