

# 2-Port PoE Repeater

Art.-Nr. ITAC10200

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Technology for use in professional security surveillance systems.

The 2-Port PoE Repeater was specially developed for use in professional and high-resolution video surveillance systems and serves to extend Ethernet cables. The repeater comprises two outputs capable of 100Mbit/s. Therefore by using this device not only can the cable length be extended, but the channels can also be extended.

Use PoE instead of power supply unit.

The repeater supports PoE and PoE+, which means that you do not need an additional power supply unit and you can extend your Ethernet cable with PoE. The repeater distributes the maximum PoE+ power to both outputs as required. Be aware of a loss of power in the cable. You will find more information on this in the quick operating instructions in the download area.

Full flexibility.

Two 100Mbit/s outputs allow operation of two PoE network devices on a PoE+ cable. You can therefore satisfy your specific project requirements, such as simple cascading or extending an existing cable.

Installation made easy.

The compact design and the mounting tabs provided make it quick and easy to install the repeater in various locations.

## Technologies

- Up to 200 m extension of a 100 Mbit/s Ethernet PoE/PoE+ cable
- 2 x 100 Mbit/s PoE outputs for simple cascading
- No additional power supply required
- Supports PoE and PoE+
- Compatible with end-span and mid-span PoE
- Plug & Play, no configuration required
- Robust design, easy to install anywhere

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## Technical data - 2-Port PoE Repeater

Dimensions	(LxWxH) 103 x 82 x 25 mm mm
Height	25 mm
Length	103 mm
Max. humidity	95 %
Max. operating temperature	75 °C
Min. operating temperature	-40 °C
Net weight	0,195 kg
Network Standards	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX
Network access	1x PoE entrance: 10/100 Mbit/s, 2x PoE exit: 10/100 Mbit/s
PoE mode	Kompatibel mit End-Span und Mid-Span PoE
PoE standard	IEEE802.3af, IEEE802.3at
Power consumption	3 W
Transmission distance	100 m
Width	82 mm