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Gigabit PoE+ Injector

Article overview: 4165141

The PoE (Power over Ethernet) adapter can considerably simplify your network infrastructure. The adapter allows for both power supply and data transfer via a network cable. The PoE host transmits data and provides power to access points, wireless routers, bridges and network cameras that work via PoE via a conventional Cat5 patch cable. This type of power supply is also known as midspan. PoE+ Standards This PoE+ injector complies with IEEE 802.3at, IEEE 802.3af, IEEE 802.3u (100 BaseTX) and IEEE 802.3 (10 BaseTX) standards and is therefore suitable for all types of company networks. The input value is 90-260 V/AC at 50-60 Hz. The output value is 30 Watts or 48 V/DC. The PoE injector requires a maximum of 19 Watts. The adapter measures 137 x 66 x 35 centimetres and weighs 140 grams. Power over Ethernet (PoE) was developed to supply devices connected to the network with power without an additional cable. This saves installation costs as well as the price of the cable. The power being transferred via the existing network cable is constantly increased. While existing network cables can be used for this purpose, it is recommended to use at least a Cat5e cable and ideally a 6a cable, if possible. Upgrading an existing network is easy with the PoE injector. The PoE injector connects to a network connection and obtains the power via a network cable. The RJ45 network cable can then be plugged directly into the PoE adapter to transfer not only data, but also power to the other end of the cable and the connected device. Devices operating with PoE power can be referred to as powered devices or PoE PD. These devices do not supply PoE power but use it as their energy supply. This is especially useful and commonly used for IP telephones and small network switches with RJ45 connections.



Bechtle Logistik & Service GmbH
Bechtle Platz 1 | 74172 Neckarsulm | Deutschland

- Power supply for access points and network cameras via the network cable
- PoE +- Power over Ethernet
- Easy installation
- Gigabit Ethernet 10/100/1000

Specifications

Product type	PoE injector
Ports	1
Standard	802.3at (PoE+)



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