

Planet Netzwerkextender Fast Ethernet 10Base-T 100Base-TX bis zu 1 km

Artikelnummer	992007967
Gewicht	1kg
Länge	1mm
Breite	1mm
Höhe	1mm



Produktbeschreibung

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Eliminates power cabling with PoE over UTP Supports Power over Ethernet PSE (PoE Injector) Power and Ethernet data transmission of 500m over UTP cabling Complies with IEEE 802.3af / IEEE 802.3at Power over Ethernet PD on RJ45 port Supports Long Reach PoE power up to 30.8 watts (depending on power source and cable distance) Supports PoE Power up to 25 watts (depending on power source and cable distance) Auto detects remote powered device (PD) Plug and Play; no PC required Industrial Case and Installation: Supports extensive LED indicators for network diagnostics Metal case protection Compact size, DIN-rail and wall-mount design Supports EFT surge protection of 4KV DC for power line Supports Ethernet ESD protection of 2kV DC -20 to 70 degrees C operating temperature PLANET Long Reach PoE solution is designed to extend IP Ethernet transmission and inject power simultaneously into a remote 802.3af/at PoE compliant powered device (PD) beyond the 100 meters distance limit of Ethernet.

Convenient PoE over UTP Extender in Harsh Environment: The LRP-101U-KIT, a PLANET Long Reach PoE solution, is a Single-port PoE over UTP Extender Kit featuring long range data and power transmission for distance up to 500m (1,640ft.) over UTP cable, and another 100m over Ethernet cable to remote PoE IP camera, PoE wireless AP or access control systems complied

with 802.3af/at PoE.

The LRP-101U-KIT provides point to point application for easy plug-n-play operation and deployment in climatically demanding environments with wide temperature range from -20 to 70 degrees C. Without the problem of power source, it makes the installation of remote PoE powered devices easier and more efficiently.

Composition of Long Reach PoE over UTP Extender Kit: The LRP-101U-KIT consists of a Long Reach PoE injector and a Long Reach PoE extender set which can work in pair anywhere on your network infrastructure.

It contains two brand-new products: ? LRP-101UH: 1-Port 10/100TX PoE PD + 1-Port UTP Long Reach PoE Injector ? LRP-101UE: 1-Port 10/100TX PoE PSE + 1-Port UTP Long Reach PoE Extender The LRP-101UH transmits data and power over UTP cable to the LRP-101UE, which can be located as far as 500m away. It will then deliver the data and power output with a maximum of up to 25 watts to a PoE PD over Ethernet cable, thus expediting the IP surveillance network or wireless LAN infrastructure in long distance. Both of the two products come in a compact but rugged metal housing.

Their wall-mounted design fits easily in any space-limited location.

IP Ethernet and Power over Long UTP or Twisted-pair Cable: A normal UTP cable can only be extended up to 100 meters, but the LRP-101U-KIT can extend PoE networking up to 500 meters (1,640ft.) over long 4-pair UTP cable or up to 300 meters (1,000ft.) over an existing 1-pair twisted-pair cable, such as telephone wire, with stable, high-quality video transmission.

It eliminates the need for additional remote site power while allowing a single power source to provide power to both LRP extenders and the PoE IP camera at long range.

Stable Operating Performance under Difficult Environments: PLANET Long Reach PoE Extender Kit is the perfect solution for distance extension for PoE or non-PoE networking for warehouses, parking lots, campuses, casinos, and many more. They can operate stably under temperature ranging from -20 to 70 degrees C to enable the users to conveniently operate the kit in almost any location.

Plug-n-play Installation: With the plug and play feature, PLANET Long Reach PoE Extender Kit can be used immediately without the need of configuration and is also compliant with all kinds of IP network protocols. Moreover, the rich diagnostic LEDs on the front panel show the operating status of the individual port and the whole system, enabling the administrator to efficiently manage the network.

Technische Details:

Allgemein
Gerätetyp
Netzwerkextender
Formfaktor
Extern
Netzwerk
Anschlusstechnik
Kabelgebunden
Verdrahtungstyp
10Base-T, 100Base-TX
Data Link Protocol
10Mb LAN, 100Mb LAN
Datenübertragungsrate
100 Mbps
Maximaler Übertragungsbereich
1 km
Statusanzeiger
Stromversorgung, PoE, Link/Aktivität
Leistungsmerkmale
Auto-Uplink (Auto MDI/MDI-X), geeignet für Wandmontage, an DIN-Schiene montierbar, 4KV ESD Protector
Produktzertifizierungen
IEEE 802.3, IEEE 802.3u, IEEE 802.3af, IEEE 802.3at
Erweiterung/Konnektivität
Schnittstellen
1 x Ethernet 10/100 - RJ-45 weiblich
Stromversorgung
Power Over Ethernet (PoE)
PoE+
Erforderliche Netzspannung
DC 48 - 56 V
Umgebungsbedingungen
Min Betriebstemperatur
-20 °C
Max. Betriebstemperatur
70 °C
Zulässige Luftfeuchtigkeit im Betrieb
5 - 95 % (nicht kondensierend)

Weitere Bilder

