Planet POE-E201 802.3at PoE Gigabit Extender

Product Images

Product Code: C04-4797

Short Description

Planet POE-E201 is a newly designed simple device which extends both the reach of Gigabit Ethernet Data and IEEE 802.3at / 802.3af Power over Ethernet over the standard 100m (328 ft.) CAT. 5/5e/6 UTP

cable to 200m, 300m, 400m and maximum 500m.

Currently, PoE supported networking devices such as PoE IP cameras, PoE wireless access points and PoE IP Phones have become the mainstream of network deployment because of the convenience of easy installation regardless of additional power supply. However, limited by the UTP cable specifications, only up to 100 meters (328 ft.) of cable could be applied for IP-based and PoE powered devices (PD) installation. Therefore, the POE-E201 is designed as the repeater to forward both Gigabit Ethernet data and high power PoE power, and thus extend the range of PoE installation. By just plug and play without additional power supply and setup, one single POE-E201 can increase the PoE range to 200m. By daisy-chaining multiple POE-E201s, it offers you great flexibility to extend the distance of PoE network to triple, quadruple further in length or more.

Providing high power PoE and Gigabit Ethernet data extension ability, the POE-E201 is an ideal solution for service providers, campuses and public areas networking applications which require PoE deployment of wireless access points, IP-based surveillance or IP phones in any places. It enables you to centrally manage the power easily, efficiently and cost effectively.

Easy Cabling Installation

The POE-E201 Gigabit high power PoE Extender is quite easy to be installed by simple plug and play. It is used between a Power Source Equipment (PSE) and the Powered Device (PD). The POE-E201 injects power to the PD without affecting the data transmission performance. The POE-E201 offers a cost effective and quick solution to doubling the standard range of PoE from 100 to 200 meters. This Gigabit high power PoE Extender is designed in a compact mini box containing 2 RJ-45 ports, of which the "PoE IN" port functions as PoE (Data and Power) input and the "PoE OUT" port on the other side functions as PoE (Data and Power) output. The "PoE OUT" port is also the power injector to transmit DC voltage in the Cat. 5/5e/6 cable and transfer data and power simultaneously between the PSE and PD.

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