

SRC-PLC601POE-VP
PLC601POE PoE Ethernet Extender

Description

The PLC601POE PoE Ethernet Extender offers a versatile and cost-effective solution for extending your network and powering PoE devices over long distances. With its impressive range, high-speed data transmission, and integrated PoE functionality, this extender simplifies network expansion and eliminates the need for complex power cabling in various applications. Please select the PLC601POE/PSE Master Unit and PLC601POE/PD Slave Unit (or both), each sold separately.

Key Features:

- **Long-Distance Network Extension:** Extends your Ethernet network data signal up to 1,000 meters (3,280 ft) over existing 2-wire cabling, including Cat5, coaxial cable, telephone lines, and even power lines. (Note: Maximum PoE distance is 500 meters or 1,640 ft.)
- **High-Speed Transmission:** Supports full duplex network operation with a maximum physical bandwidth of 200Mbps, ensuring efficient data transfer for your network devices.
- **Integrated PoE Functionality:** Supports both PoE (IEEE 802.3af/at) and Power over Coax (PoC) technology, providing power to compatible devices directly over the network cable.
- **Plug-and-Play Simplicity:** Easy to set up without complicated configuration, allowing for quick network extension.
- **Low Power Consumption:** Designed for efficient operation, minimising energy usage.
- **Automatic Adjustment and Error Correction:** Features dynamic communication channel adjustment and high-performance error correction coding for reliable data transmission.



Product Specifications

Weight	kg
Brand	Smart R Distribution
Device-type	PoE Extender (Master), PoE Extender (Slave)
Power-requirement	48 - 56VDC
Construction	Aluminium
Operating-temperature	-20°C to 60°C