

PoE Extender

Model No.: 1004F-BT

Product Describe

The PoE Extender provides power and data from a single point, using Power over Ethernet (PoE) over a single Cat-6 cable. It can be used for any 10/100Mbps link and supply industry-standard IEEE802.3af/at/bt power. Advanced auto-sensing algorithm gives power to 802.3af/at/bt end devices, In addition, the PoE switch automatically determines PoE requirements, speed, duplex, and cable type using Auto Uplink. Easy to operate and reliable.

The PoE switch is ideal for powering PoE devices such as IP cameras, WLAN access point, IP phones, office access control systems, and other PD devices and offers a line of high-quality products that provide a total solution for Ethernet application in different environments.

PoE Extender



- 4*10/100Mbps POE Out, 1*10/100Mbps PoE In
- Extend: 250 meters
- All port supported by MDI/MDIX auto flip and self-negotiation
- Supply 4 ports 10/100Mbps adaptive high speed forwarding data packet non-lost port.
- Each port max. power supply reached 30W.
- Low heat design, safe and reliable, high stability
- Application: ◇·Wireless Access Point◇·IP Camera ◇·IP Phone◇·Computer Networks



Technical Specification

Product Name	PoE Extender
Product Model	1004F-BT
Data Pin	1/2+,3/6-
Input Voltage	44-55V/1.2A
Output Voltage	44-55V/0.6A
Connector	4*10/100Mbps POE out ports, 1*10/100Mbps PoE in port
Network Medium	Cat6 (UTP) or more
Technology	
Network Standards	IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3x Flow Control IEEE 802.3af Power over Ethernet
PoE power	30W per port (IEEE802.3af/at) Wiring: Data & power provided over pairs 1/2 and 3/6
Processing types	Store-and-forward

	Half-duplex back pressure and IEEE 802.3x full-duplex flow control
Network Latency	Less than 20us for 64 bytes frames in store-and-forward mode for 100Mbps to 100Mbps transmission
Power	
PoE Input	60W (IEEE802.3af/at/bt)
PoE power consumption	30W per port (IEEE802.3af/at)
Overload current protection	Present
Mechanical	
Casing	Iron case
Installation	Desktop
Interface	
LED Indicators	Per port: Link, PoE active
Environment specification	
Operating temperature	-10-55°C (32-104°F)
Storage temperature	-40-70°C (14-158°F)
Operating humidity	90% maximum relative humidity, non-condensing
Storage humidity	95% maximum relative humidity, non-condensing
Regulatory Approval	
ISO	Manufactured in ISO9001 facility
Safety	CE/CCC
Dimensions	(L*W*H)
Weight	0.2Kg