



APTEK AP103FP is a PoE (Power over Ethernet) Extender – Used to extend the PoE signal connection distance or split a PoE connection for multiple PoE devices to use simultaneously.

- 1*10/100Mbps PoE port (Power in); 3*10/100Mbps PoE port (Power out)
- Support IEEE 802.3af/at
- Power in: 44V-52V
- Power in: Power supply reached 30W
- PoE port can detect PD device
- Automatically distribute PoE to 3 PoE output ports
- Extends both Ethernet data and PoE to an additional 100 meters.
- Wall-mount and DIN-Rail design

Application

- Wireless Access Point
- IP Camera
- IP Phone
- Computer Networks

Specifications

Product	APTEK AP103FP
Whole Power	30W
Output Power	≤24W
Power Pin (Input)	Both 1/2+, 3/6- and 4/5+, 7/8-
Power Pin (Output)	1/2+, 3/6-
PoE Protocol	IEEE 802.3af/at
Network Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af/at
Network Medium	10/100Base-TX: UTP Ethernet CAT.5 and above
Data Distance	≤100m
Switch Capability	1Gbps
Forwarding Rate	10Base-TX: 14880pps/port 100Base-TX: 148800pps/port
MAC Address	MAC address table 1K
Port Function	Power priority mechanism Fast and forward MAC automatic learning and aging IEEE 802.3x Flow Control for Full-duplex mode and Backpressure for Half-duplex mode
Working Environment	Working temperature : -10°C ~ 55°C
Size	82mm*52mm*23mm (L*W*H)

Working Diagrams

