8-Port 10/100Mbps with 4-Port PoE Ethernet Switch

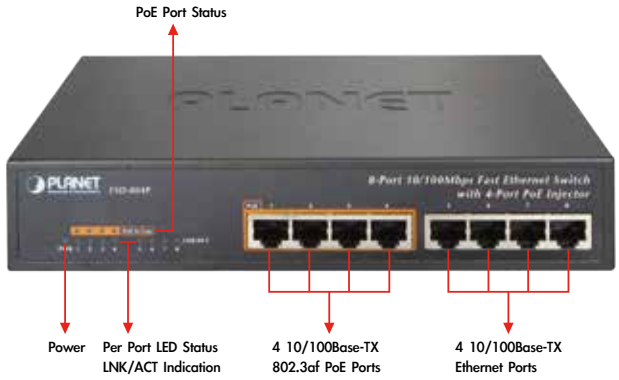
Cost-effective Centralized Power Distribution

For cost saving and flexible use of PoE power provision, half of the 10/100Mbps TP ports of the FSD-804P provide PoE power injector function which is able to drive 4 IEEE 802.3af compliant powered devices. For SOHO or department network, the Switch also provides a simple, cost-effective and highly reliable network connection for data as well as power. Furthermore, it is the ideal device for bridging Ethernet and Fast Ethernet workgroups or networks.

Easy Cabling Installation

With data and power over Ethernet, the FSD-804P can reduce cables and eliminate the need for electrical outlets on the wall, ceiling or any unreachable place. A wire carries both data and power lowering the installation costs, simplifying the installation effort and eliminating the need for electricians or extension cords. The key feature of the FSD-804P is energy saving. With more efficient switching power supply, the efficiency of the FSD-804P would be much better than four linear power adapters in the long run.

Providing 4 PoE interfaces, the FSD-804P is ideal for small businesses and workgroups requiring to deploy the PoE for the wireless access points, IP-based surveillance cameras or IP phones in any places easily, efficiently and cost- effectively.



Interface

- 8 10/100Mbps Fast Ethernet ports
- 4-Port support 48VDC power to PoE Powered Device

PoE over Ethernet

- Complies with IEEE 802.3af Power over Ethernet End-Span PSE
- Up to 4 IEEE 802.3af devices powered
- Supports PoE Power up to 15.4 watts for each PoE ports
- Auto detects powered device (PD)
- Circuit protection prevents power interference between ports
- Remote power feeding up to 100m

Switching

- Hardware based 10/100Mbps Auto-negotiation and Auto MDI / MDI-X
- Flow control for Full Duplex operation and back pressure for Half Duplex operation
- Integrates address look-up engine, support 1K absolute MAC addresses
- Automatic address learning and address aging

Hardware

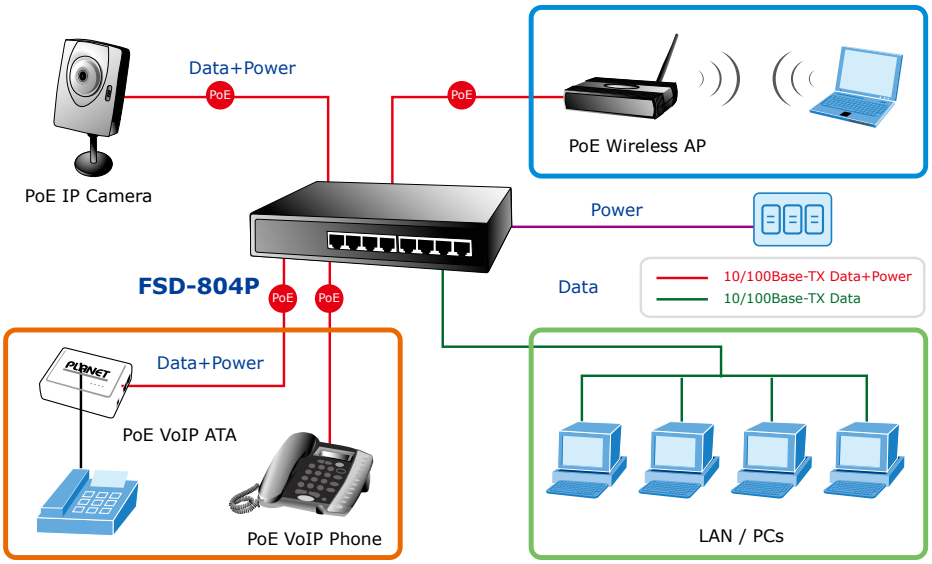
- 10-inch desktop size, rack mountable; 1U height
- LED indicators for POE ready and POE activity
- Optional Rack Ear Accessories Kit for 10-inch cabinet (RKE-10A) and 19-inch cabinet (RKE-10B)
- 1 silent FAN to provide stable and efficient power performance

Product Applications

Department/ Workgroup PoE Switch:

Providing up to 4 PoE, in-line power interface, the Switch can easily build a power centrally-controlled IP phone system, IP camera system and AP group for the enterprise. For instance, 4 cameras / APs can be easily installed around the corner in the company for surveillance demands or build a wireless roaming environment in the office.

Without the power-socket limitation, the Switch makes the installation of cameras or WLAN AP easier and more efficiently.



Specifications

Model	FSD-804P
Hardware Specifications	
Network Connector	8-Port RJ-45 for 10/100TX
PoE Inject Port	4-Port with PoE injector function, Port-1 to Port-4
LED Display	One power, 1-4 port PoE in-use, LNK/ACT, 5-8 port LNK/ACT
Switch Architecture	Store and forward switch architecture
Switch Fabric	1.6Gbps
MAC Address	1K MAC address table with Auto learning function
Throughput	1.19Mbps
Power	AC 100~240V, 50/60Hz,
Power Consumption	Max. 65 watts / 221 BTU
Dimensions (W x D x H)	217 x 135 x 43 mm
Weight	1.0 kg
Power over Ethernet	
PoE Standard	IEEE 802.3af Power over Ethernet / PSE
PoE Power Supply Type	End-Span
PoE Power Output	Per Port 48V DC, 350mA . Max. 15.4 watts
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Budget	55 watts
Standard Conformance	
EMI Safety	FCC Class A, CE
Operating Temperature	0~50 degrees C
Storage Temperature	-10 ~70 degrees C
Operating Humidity	5% to 90% , relative humidity, non-condensing
Storage Humidity	5% to 90% , relative humidity, non-condensing
Standard Compliance	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3x Flow Control IEEE 802.3af Power over Ethernet

Ordering Information

FSD-804P	8-Port 10/100Mbps with 4-Port PoE Switch

Accessories

RKE-10A	PLANET 10” Desktop Switch to 10-inch Rack Mount Kit
RKE-10B	PLANET 10” Desktop Switch to 19-inch Rack Mount Kit

Ein Vertriebsprodukt von:
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