

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



For cost saving and flexible using of PoE power provision, half of the 10/100Mbps TP ports of 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 to Fast Ethernet workgroups or networks.

With data and power over Ethernet from one unit, the FSD-804P shall reduce cables and eliminates the need for dedicated 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. We are also proud of the key feature – energy saving. With more efficient switching power supply, the efficiency of the FSD-804P would be much better than four linear power adapters in a long run.

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

KEY FEATURE

- 8-Port 10/100Mbps Fast Ethernet ports
- 4-Port support 48VDC power to PoE Powered Device.
- Hardware based 10/100Mbps auto-negotiation.
- Flow control for full duplex operation and back pressure for half duplex operation
- Integrated address look-up engine, support 2K absolute MAC addresses
- Automatic address learning and address aging
- Supports Auto MDI/MDI-X function
- LED indicators for easy network diagnostic
- Ethernet standards comply with IEEE802.3 Ethernet, IEEE802.3u Fast Ethernet, IEEE802.3x Flow Control and IEEE802.3af Power over Ethernet.
- EMI standards comply with FCC, CE class A.

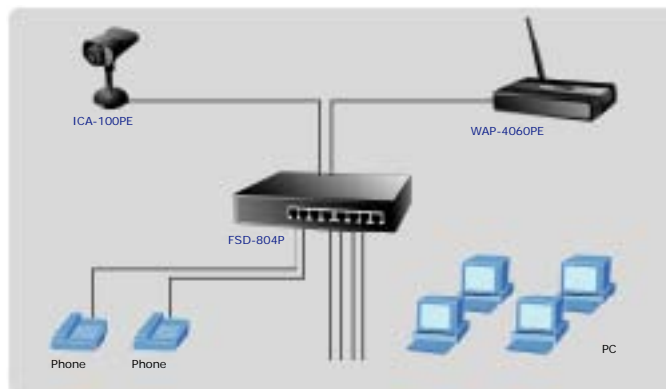
SPECIFICATION

Product	8-Port 10/100Mbps with 4-Port PoE Ethernet Switch
Model	FSD-804P
Network Connector	8-Port RJ-45 for 10/100TX 4-Port with PoE injector function (Port #1~Port #4)
LED indicators	One power, Three for port#1-4; PoE in-use, LNK/ACT, 100 Two for port #5-8; LNK/ACT, 100
Switch architecture	Store and forward switch architecture Back-plan up to 1.6Gbps
MAC address	2K MAC address table with Auto learning function
Remote power feeding	End-point insert type and compatible with IEEE 802.3af Per port feeding power: 15.4Watts (maximum)
Power Supply	AC 90~240V, 50/60Hz, 45 watts power consumption maximum
Operating environment	0~40 Degree C, 10%~95% RH
Storage environment	-40~70 Degree C, 95% RH
Dimension (W x D x H)	217 x 135 x 43 (H) 1U height, 10-inch/19-inch rack-mountable
EMI	FCC Class A, CE
Standard Compliance	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3x Flow Control IEEE 802.3af Power over Ethernet

APPLICATIONS
Department/Workgroup PoE Switch

Providing up to 4 PoE, in-line power interface, the switch can easily build a power central-controlled IP phone system, IP Camera system, AP group for the enterprise. For instance, 4 camera/AP 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 more easily and efficiently.


ORDERING INFORMATION

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

POE-150S	IEEE 802.3af PoE Splitter (5VDC, 9VDC, 12VDC available vary on model)
FSD-504PE	5-Port 10/100Mbps with 802.3af Splitter built-in (plastic housing)
FSD-803PE	8-Port 10/100Mbps with 802.3af Splitter built-in (metal housing)
ICA-100PE	IP Camera with 802.3af Splitter built-in
WAP-4060PE	54/108Mbps 802.11g Access Point with 802.3af Splitter built-in
RKE-10A	Rack-mount kit for 10-inch cabinet
RKE-10B	Rack-mount kit for 19-inch cabinet