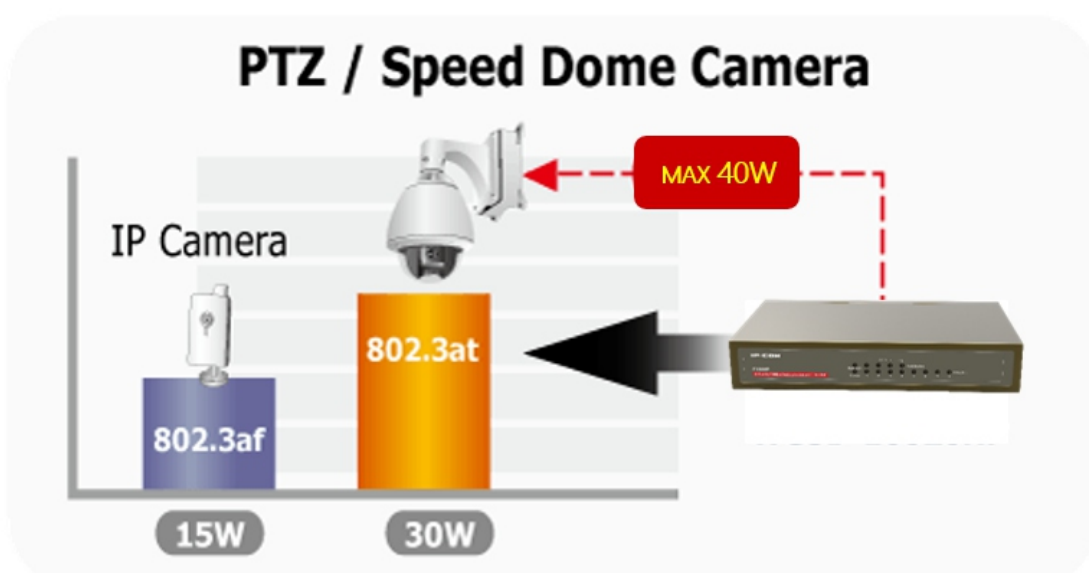


8-Port 10/100Mbps Desktop Switch with 4-Port PoE**Products Description**

F1008P is a 8-Port 10/100Mbps Desktop Switch with 4-Port PoE that requires no configuration. 4 of the 8 Auto-Negotiation RJ45 ports (port-1 to port-4) of the switch support Power over Ethernet (PoE) function. These PoE ports can automatically detect and supply power with those IEEE 802.3af compliant Powered Devices (PDs). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network to where there are no power lines or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones, etc.



Features

■ Interface

- 8 10/100Mbps Fast Ethernet ports
- 4-Port support 51VDC power to PoE Powered Device

■ PoE over Ethernet

- Complies with IEEE 802.3af/at Power over Ethernet End-Span PSE
- Up to 4 IEEE 802.3af/2 IEEE 802.3at devices powered
- Supports PoE Power up to 40 watts for PoE ports
- Auto detects powered device (PD)
- Circuit protection prevents power interference between ports
- Adopts category 5e cable, power supply and transfer distance up to 150m

■ 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

- 186x 106x 33mm, Desktop mountable;
- LED indicators for POE ready and POE activity

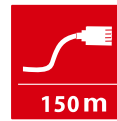
Specification

Hardware Specifications	
Hardware Version	1
Network Connector	8-Port RJ-45 for 10/100Base-TX
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
	1-8 port LNK / ACT
Switch Architecture	Store and Forward switch architecture
Bandwidth/Backplane	1.6Gbps
MAC Address	1K MAC address table with Auto learning function
Throughput	1.19Mpps
Power	AC 100-240V, 50/60Hz
Power Consumption	Max. 63.7 watts
Dimensions (W x D x H)	186 x 106 x 33mm
Weight	1.0 kg
Power over Ethernet	
PoE Standard	IEEE 802.3af/at Power over Ethernet / PSE
PoE Power Supply Type	End-Span
PoE Power Output	Per Port 51V DC, 600mA . Max. 40 watts
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Budget	58 watts
Standard Conformance	
EMI Safety	FCC , CE ,ROHS
Operating Temperature	0~50 degree 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

Key Features



Support IEEE802.3at,af Standard



Transmission Distance Up to 150 Meters



Maximum Output Power of Per PoE Port Up to 40W

Applications

