

Key Features:

Ports: Provide 16*1000Mbps PoE ports with 4 Ports 10G SFP+ Uplink,1 USB, 1 Console

PoE Standard: IEEE802.3af/at Power over Ethernet (PoE) Compliant

Self-adaption: RJ45 port supports 10/100/1000Mbps Auto MDI/MDIX

Fiber Port: 4 Ports 1/10G SFP+ Uplink

Wide Application: Designed for Wifi AP and IP Security camera.VoIP etc

Managed: Support remote web managed,VLAN and storm control and IPV6 management etc.

Layer3 Features, Static route, RIP, OSPF etc.

Surge protection: Protect the device from lightning surges and others electrical hazards

Considerate Design: Rack mount design with easy installation



Introducing a new Gigabit Managed POE Switch for future-proof deployments

The 16-Port Gigabit Smart PoE+ Switch with 16 1000BASE-T PoE+ ports and four 10G SFP+ slots,It delivers advanced management features with an 256Gbps switching capacity. The ITT-SWP-L3-16G4XF is equipped with 1000BASE-T PoE+ ports that provide higher gigabit speeds capable of up to 1000Mbps over existing Cat5e or better cabling. This switch provides eight PoE+ connections with a Max power budget of 300W, and supplies up to 30W of power per port for devices such as wireless access points, PTZ IP cameras, and VoIP telephony systems.

1000Mbps Capability for Diversified Bandwidth Applications

With the terminal access rates of 802.11ac wireless APs reaching as high as 1Gbps, 100M ports has been unable to satisfy the demand. Supporting 1Gbps capability and 802.3af/at POE output, the ITT-SWP-L3-16G4XF can deliver not only data to 802.11ac wireless APs, but also power to other powered devices such as APs and IP cameras.

10 Gbps SFP Ports Optimize Network Performance

The ITT-SWP-L3-16G4XF provides greater bandwidth and powerful processing capacity. It offers a maximum 40Gbps uplink bandwidth through the Four 1/10Gbps SFP+ ports. In addition, the administrator can flexibly choose the suitable SFP/SFP+ transceiver according to the transmission distance or the transmission speed required to extend the network efficiently.

Cost-effective IPv6 Managed Gigabit Ethernet Switch Solution

With layer 3 managed Gigabit Ethernet Switch, It provides IPv6/IPv4 management and built-in L2/L4 Gigabit Switching engine, and supports high-speed transmission of surveillance images and videos.

Surge Protection Design

Reaching 6KV surge protection, the Ethernet ports owns the capacity to keep the Ethernet Switch from lightning strikes and other electrical surges, offering reliable performance even in some harsh environments.

Technical Datasheet

Model	ITT-SWP-L3-16G4XF
Hardware Specifications	
	16*10/100/1000BASE-T RJ45 auto MDI/MDIX ports
Connector	4*1/10G Base-X SFP+ Slots Uplink 1 Console port, 1 USB Port
Uplink port	4 10G Base-X SFP+ Slots
LED Display	Power Indicator: PWR(green). Network Indicator: Link(yellow) POE: Orange SFP: Green
Thermal Fan	2 Fans
Network Standard	IEEE 802.3u 100BASE-TX/100BASE-FX IEEE 802.3z 1000BASE-SX/LX IEEE 802.3ab 1000BASE-T

IEEE 802.3ae 10Gb/s Ethernet
 IEEE 802.3x flow control and back pressure
 IEEE802.3az EEE

Switch Architecture	Store and Forward	
Transmission model	IEEE802.3X full-duplex and Backpressure half-duplex	
Switch Performance	Backplane bandwidth	256Gbps
	Packet forwarding rate	112.23Mpps
	MAC address	32k
Power requirement	AC100-240V 50/60Hz	
ESD Protection	6KV ESD	
Dimension	440mm x 290mm x 44.5mm(17.32in x 11.42in x 1.75in)	
Weight	4.5kg	
Environment	Operating temperature: -20°C~55°C , operating humidity: 5%~95%	
	Storage temperature: -40°C~75°C , storage humidity: 5%~95%	
Safety	FCC Part15 Class A,CE,RoHs	