

GE2510-24P2S

16-port 1G + 2-port 1G SFP+ Unmanaged Desktop PoE Switch

Highlights

- 24x 2.5G 802.3af/at PoE(PoE+)
- 2x **10G** SFP+ fiber interfaces
- IEEE 802.3x Full-duplex and Back-pressure half-duplex
- All RJ45 ports support IEEE 802.3af/at **PoE(30W/250W)**
- **160Gbps** Switching Capacity
- Support **16K MAC** address



Specifications

Model	GE2510-24P2S
Hardware Specifications	
Power Supply	AC 100-240V 50/60Hz
LED Indicators	Link-Act / Speed / Power
Dimensions	440mm x 190mm x 44.5mm
Ethernet Interface	24x 10/100/1000/2500Mbps RJ45 ports
PoE port	24x IEEE 802.3at/af Power over Ethernet(Up to 30W)
Total PoE Power Budget	450W
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3x, IEEE 802.3cb, IEEE 802.3z, IEEE 802.3at, IEEE 802.3af
Fiber Interface	2x 10G SFP+ slots
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100m) 100BASE-TX: Cat5,5e UTP(≤100m) 1000BASE-T: Cat5e,6 UTP(≤100m) 2.5GBASE-T: Cat5e, 6 UTP(≤100m) 1000BASE-SX: 62.5um MMF(≤275m) or 50um MMF(≤550m) 1000BASE-LX: 62.5um/50um MMF(≤550m) or 9um SMF(≤5000m) 10GBASE-SR: OM1/OM2/OM3 or above MMF(≤300m) 10GBASE-LR: IEC's B1.1 and B1.3 SMF(≤10,000m)
Switching Specifications	
Transmission Method	Store-and-Forward
Switching Capacity	160Gbps
Packet Forwarding Rate	119.04Mpps
Packet Buffer	12Mbit
Jumbo Frame	12K bytes
MAC Address Table	16K
Environment Specifications	
Operating Temperature	0°C ~ 45°C
Operating Humidity	10% ~ 90%(non-condensing)
Storage Temperature	-40°C ~ 70°C
Storage Humidity	5% ~ 95%(non-condensing)