250W 16+2+1 Active 10/100/1000Mbps POE Switch, Internal Power Supply.

Model: F1621GBL

Key features:

16pcs 10/100/1000Mbps POE Ports

2pcs 100M/1000Mbps Network Port (RJ45)

1pc SFP 100/1000Mbps Port

IEEE802.3 AF/AT standard

Support IPC and AP Power Supply

15.4W for each port output, total 250W

Enough power to support almost all of IPC

Transmit distance: ≤250M

Power Supply: 250W 52V 4.8A

MOQ: 12pcs

Our services:

Offer 2-years product warranties.

Logistics convenient.

Support OEM/ODM.

CCC/CE/FCC Certified.

Strict product quality control.

Lower price.

6-8 working day per order.

Advantage:

16 port POE Switch, specially designed to meet the POE power supply demand and independent innovation R&D design of Gigabit uplink POE switch, using the latest high-speed Ethernet switch chip, occupied 16 port POE power supply, 2 Gigabit RJ45 port and 1 SFP fiber module expansion slots, at the meanwhile, support the simultaneous use of 4 port gigabit uplink. All of 16 ports are support IEEE802.3AF/AT standard POE power supply, each port max. power supply reached 30W, whole ports max. power supply reached 250W. Can be detected PD electric equipment automatically and priority mechanism power supply through network cable which fit IEEE802.3AF/AT standard.

Excellent port performance:

1. Supply 16 10/100Mbps adaptive high speed forwarding data packet non-lost port.

2. Supply 2 10/100/1000Mpbs RJ45 port, meet the fiber optic network seamless.

3. Supply 1 SFP 10/100/1000Mpbs fiber optic module to expand the slot port, collocation uses SFP fiber module.

4. Easily connect to optical fiber backbone network.

5. Each port is supported by MDI/MDIX auto flip and self-negotiation.

6. Support IEEE802.3x flow control for Full-duplex mode and backpressure for Half-duplex mode.

Excellent POE power supply performance:

1.   Intelligent power management 1 to 16 ports with POE intelligent recognition, such as the system will open IEEE802.3at standard automatically and priority mechanism port support power supply if electric equipment power over IEEE802.3af standard.

2.   Comply with IEEE802.3af/at standard.

3.   Detecting and recognizing PD equipment and supply power for it automatically which obey IEEE802.3AF/AT standard.

4.   Each port max. power supply reached 30W.

Flexible extension:

Easy to use, non-configuration, plug and play, compatibility, non-burning equipment, high-speed transmission, data packet loss, can be flexible. So that the network is subject to power line local restrictions, and saving costs.

Meet the demand of high-density POE network environment. For financial, government agencies, hotels, shopping malls, campus, hospitals, small and medium enterprises to set up an economic and efficient network.

Specifications:

Product	16 Port POE Power Supply Switch(250W)
Model	F1621GBL
POE Port	1 to 16 port support IEEE802.3af/at
SFP Port	Support
POE Port Output Power	15.4W/30W IEEE802.3af/at
POE Power Supply Method	1/2+、3/6-（or 4/5+、7/8-）
POE Whole Power	≤250W
POE Standard	IEEE 802.3af/IEEE 802.3at
POE Type	End-span
POE Power Transmission Distance	≤200m
Network Standard	IEEE 802.3、 IEEE802.3u、802.3x、802.3af/at
Network Medium	10/100/1000Mpbs 5 class and above non shielded twisted pair
Network Signal Distance	≤150m
Switch Capability	7.2Gbps
Forwarding Mode	Store and forward
Forwarding Rate	10BASE-T:14880PPS/port 100BASE-tx：14800pps/port 1000BASE-T: 1488095pps/port
MAC Address	MAC Address Table 16K
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode
LED Indicator	Each port occupied 1 LINK/ACT.100Mbps, POE Status Indicator, Whole power indicator
Working Environment	Working Temperature：-10°-- 55°C
Input Power	AC100-240V 50/60HZ
Whole Power	≤250W
Weight	3.5kg
Size	270mm*180mm*45mm(L*W*H)