

18-port Gigabit Uplink PoE Fiber Switch

HYU-NE-SW-U16PFA001



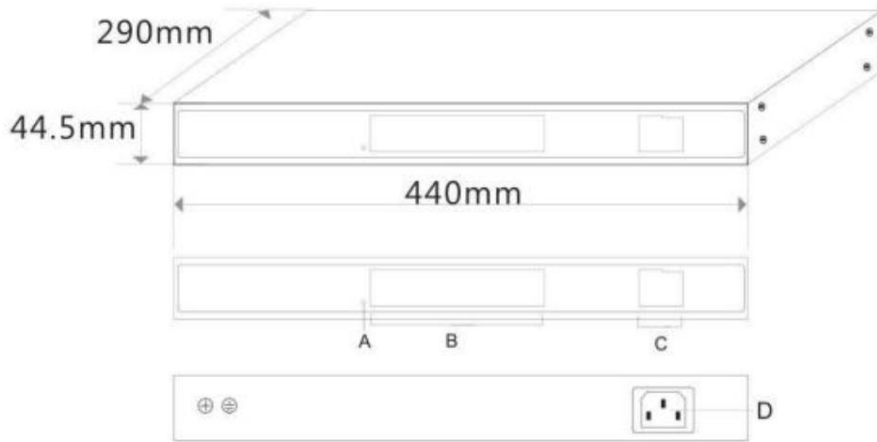
Key Features

- 10/100Mbps access, gigabit (TP/SFP) combo port uplink
 - o All series “10/100M RJ45 port and gigabit TP/SFP combo port”
 - o Support non-blocking wire speed forwarding
 - o Support full duplex based on IEEE802.3x and half duplex based on Backpressure
- Smart PoE power supply function
 - o 16*10/100Base-TX RJ45 ports, meeting the needs of security monitoring, teleconferencing system, wireless coverage and other
 - o IEEE802.3af/at PoE standard without damaging non-PoE devices
 - o Priority system for PoE port, it will supply power to the high priority level port first when the power budget is insufficient and avoid overwork of the device
- Stable and reliable
 - o Low power consumption, galvanized steel casing
 - o Self-developed power supply, high redundancy design, provides long-term stable PoE power output
 - o CCC, CE, FCC, RoHS
 - o The user-friendly panel, it can show the device status through the LED indicator of PWR, Link, PoE
 - o Plug and play, no configuration, simple and convenient
 - o Support desktop and 1U/19 inch cabinet installation.

Specification

Model	HYU-NE-SW-U16PFA001
Interface Characteristics	
Fixed Port	16*10/100Base-TX PoE ports (Data/Power) 2*10/100/1000M uplink RJ45 ports (Data) 2*1000M uplink SFP slot ports (combo port)
Ethernet Port	10/100Base-T(X), 10/100/1000Base-T automatic detection, full/half Duplex MDI/MDI-X adaptive
Twisted Pair Transmission	BASE-T: Cat3,4,5 UTP (≤100 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-T: Cat5e or later UTP (≤100 meter)
SFP Slot Port	Gigabit SFP optical fiber interface, default no include optical modules
Chip Parameter	
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE802.3z 1000Base-X, IEEE802.3x
Forwarding Mode	Store and Forward (Full Wire Speed)
Switching Capacity	14.8Gbps (Non-blocking)
Forwarding Rate@64byte	5.36Mpps
MAC	16K
Buffer Memory	4M
Jumbo Frame	10K
LED Indicator	Power: PWR (Green), Network: Link, Link/Act (Yellow), PoE: PoE (Green), Speed: 1000M (Green)
PoE & Power Supply	
PoE Port	Port 1 to 16 IEEE802.3af/at @ POE
Power Supply Pin	Default 1/2 (+), 3/6 (-); Optional: 4/5 (+), 7/8 (-)
Max Power Per Port	30W, IEEE802af/at
Total Power/Input Voltage	250W (AC100-240V)
Power Consumption	Standby<15W, Full load <250W
Power Supply	Built in power supply AC100-240V 50-60Hz 4.1A
Physical Parameter	
Operation Temp/Humidity	-20oC ~ +55oC, 5%-90% RH Non condensing
Storage Temp/Humidity	-40oC ~ +75oC, 5%-95% RH Non condensing
Dimension (L*W*H)	440*290*44.5mm
Net/Gross Weight	<2.8kg/<3.4kg
Installation	Desktop, wall-mounted, 19 inch 1U cabinet
Certification	
Lightning Protection	Lighting protection: 4KV 8/20us, Protection level: IP30
Certification	CCC, CE mark, commercial, CE/LVD EN60950, FCC Part 15 Class B, RoHS

Dimension



- A. Working Indicator
- B. 16*10/100M PoE Ports
- C. 2*10/100/1000M Combo Ports
- D. Power Input Port AC100-240V, 50/60Hz

Application

