Product Specifications

2x10G SFP+ 16x2.5GE Unmanaged Switch (AFU1622F)

- 2x 10Gbps SFP+ slots.
- 16 10/100/1000/2500BASE-TX, RJ45 ports.
- All ports have wire-speed forwarding capability.
- Plug and play.
- The ports support self-negotiation function, automatically adjusting the transmission method and transmission speed.

Product Description

The AFU1622F is AFS self-developed 10G uplink unmanaged Ethernet switch, providing 16 10/100/1000/2500M Auto-sensing RJ45 ports and 2 10G SFP+ fiber module expansion slots with per-port wire-speed forwarding capability.

Features

- Providing 16 10/100/1000/2500M RJ45 ports and 2 10G SFP+ fiber module expansion slots.
- All ports can be forwarded at wire speed.
- Supports IEEE 802.3x full-duplex flow control and Backpressure half-duplex
- flow control.
- Plug and play with no configuration required.
- Dynamic LED indicators to provide simple working status indication and
- troubleshooting means.

Hardware Specification

AFU1622F	
Power Supply	AC100~240V 50/60Hz
Standards	IEEE 802.3/802.3u/802.3ab/802.3bz/802.3x/802.3cb/802.3z 16 x
Ports	10/100/1000/2500Mbps RJ45 ports, 2 x 10G SFP+ slots
Indicator	16 x 10/100/1000M/2500M link/act indicators, 16 x 2.5G electrical port link indicators, power
Network Media (Cable)	10Base-T: UTP category 3, 4, 5 cable (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m) 1000Base-T: UTP category 5e, 6 cable (maximum 100m) 2.5GBase-T: UTP category 5e, 6 cable (maximum 100m) 1000BASE-SX: 62.5um MMF (minimum range: 2 meters to 275 meters) or 50um MMF (Minimum range: 2 meters to 550 meters) 1000BASE-LX: 62.5um/50um MMF (min. range: 2m~550m) or 9um SMF (Minimum range: 2m~5000m) 10GBASE-SR: OM1/OM2/OM3 or above MMF (Operating range: 2m ~ 300m) 10GBASE-LR: IEC's B1.1 and B1.3 SMF (minimum range: 2m ~ 10,000m)
Dimensions	271*182*45 mm
Transfer Method	Store-and-Forward
MAC Address Table	16K
Switching Capacity	120Gbps
Packet Forwarding Rate	89.28Mpps
Packet Buffer	12Mbit
Jumbo Frame	12KBytes
Environment	Operating Temperature: 0℃ ~45℃ (0ºF ~ 113ºF) Storage Temperature: -40℃ ~70℃ (-40ºF ~ 158ºF) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing