

Product Specifications



1 x10G SFP+ 5 x2.5GE Unmanaged Switch (AFU521F)

- 1x 10Gbps SFP+ slots.
- 5 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 AFU521F is AFS self-developed 10G uplink unmanaged Ethernet switch, providing 5 10/100/1000/2500M Auto-sensing RJ45 ports and 1 10G SFP+ fiber module expansion slots with per-port wire-speed forwarding capability.

Features

- Providing 5 10/100/1000/2500M RJ45 ports and 1 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, no management required.
- Dynamic LED indicators to provide simple working status indication and troubleshooting means.

Hardware Specification

AFU521F

Power Supply	12V/1A
Standards	IEEE 802.3/802.3u/802.3ab/802.3bz/802.3x/802.3cb
Ports	5 x 10/100/1000/2500Mbps RJ45 ports, 1 x 10G SFP+ slots
Indicator	5 x 10/100/1000M link/act indicators, 5 x 2.5G electrical port link/act indicators, power
Network Media (Cable)	10Base-T: UTP category 3, 4, 5 cable (max 100m) 100Base-Tx: UTP category 5, 5e cable (max100m) 1000Base-T: UTP category 5e, 6 cable (max100m) 1G/2.5GBase-T:UTP category 5e, 6 cable (max100m)
Dimensions	160*95*30 mm
Transfer Method	Store-and-Forward
MAC Address Table	4K
Switching Capacity	45Gbps
Packet Forwarding Rate	33.48Mpps
Packet Buffer	8Mbit
Jumbo Frame	10KBytes
Environment	Operating Temperature: 0°C ~45°C (0°F ~ 113°F) Storage Temperature: -40°C ~70°C (-40°F ~ 158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing