

# Product Specifications



## 1 x10G SFP+ 8 x2.5GE Unmanaged Switch (AFU821F)

- 1x 10Gbps SFP+ slots.
- 8 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 AFU821F is AFS self-developed 10G uplink unmanaged Ethernet switch, providing 8 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 8 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

#### AFU821F

Power Supply	12V/1.5A DC
Standards	IEEE 802.3, IEEE802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3x, IEEE 802.3cb
Ports	8 x 10/100/1000/2500Mbps RJ45 ports, 1 x 10G SFP+ slots
Indicator	8 x 10/100/1000M link/act indicators, 8 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	190*116*29 mm
Transfer Method	Store-and-Forward
MAC Address Table	4K
Switching Capacity	60Gbps
Packet Forwarding Rate	44.64Mpps
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