


Item	10-Port Fiber Switch
Model No.	AFS3010
Description	8x1000Base-X (SFP Slot) + 2x10/100/1000Base-T
	

Overview

AFS3010 Fiber Switch provides 8x1000Base-X ports and 2x10/100/1000Base-X Uplink ports. It is capable of providing non-blocking switch fabric and wire-speed throughput as high as 20Gbps in the temperature range from -20 to 65 °C without any packet loss and CRC error, which greatly simplify the tasks of upgrading the enterprise LAN for catering to increasing bandwidth demands.

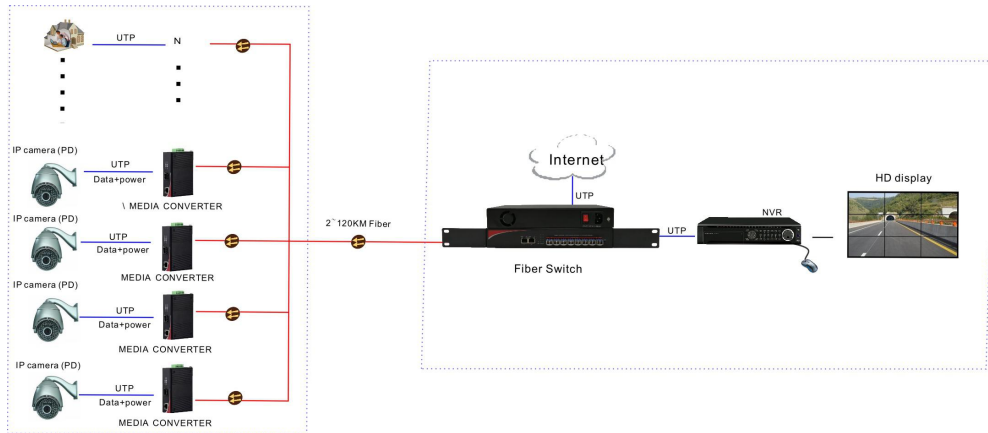
AFS3010 adopts “Front Access” design, making the wiring and maintenance of the switch placed in a cabinet very easy for technicians.

Features

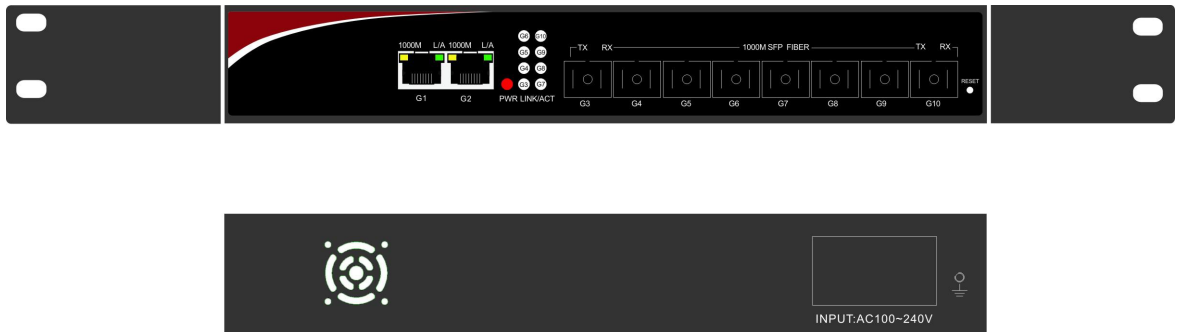
- 8x1000Base-X SFP slots
- 2-Port 10/100/1000Base-T Gigabit Ethernet RJ-45
- Up to 20Gbps bandwidth
- Support 10K Jumbo Frame
- Auto MDI/ MDIX, Simplifying network set up and maintenance
- full-duplex flow control standard, Backpressure standard for half-duplex
- Adopts store-and-forward architecture, ensure data integrity
- Support for broadcast and multicast storm control
- Built-in Fan, easily for heat dissipation
- AC90-264V wide range power input
- 11-inch desktop size, 19-inch Rack-mountable

Application

- Campus Area Networking
- Enterprise Remote LAN Extension
- Metro Ethernet Distribution
- ISP Backhaul Networking



Mechanical Dimensions (Product Size: 280*160*42mm)



Technical Specifications

Standards	IEEE802.3 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-SX/LX standards IEEE802.3x Flow control and back pressure IEEE802.1d Spanning Tree
Performance	Processing Type: Store and Forward Back bandwidth: 20Gbps MAC Table Size: 8Kbit Packet Buffer Size: 2Mbit Time Delay:<5 μ s Frame:10Kbytes
Copper Port	Data Rate: 10/100/1000M Connector: 2xRJ45 Distance: 100m
Fiber Port	Data Rate: 1.25G Connector: 8xSFP slot
LED indicators	G3~G10(optical link/action) LA (twisted pairs link/action) 1000 (1000M transmission rate of twisted pairs) PWR (power supply)
Power	AC 90~264V/47~67Hz
Environment	Operating temperature: -20~65°C Storage Temperature: -40~85°C Relative Humidity: 5-95% (no condensation)
Physical Characteristics	Dimension: 280*160*42mm (device); 340*265*95mm (packing) Weight:1.5kg (device); 1.76kg (device with packing)

Order Information

Part No.	Description
AFS3010	10/100/1000M 8GX2GE, SFP Slot