



ASFD164U1

Fast Ethernet 16 - port switch

Product Overview

The 16-port Fast Ethernet switch is a multi-speed, versatile network device. This model features plug-&-play installation with no network configuration necessary. This high performance switch is the ideal solution for upgrading your existing network structure, specially

in small and medium office environments. In addition, its convenient front LEDs display the traffic status in real-time, allowing users to manage and constantly monitor the activity on the entire network.

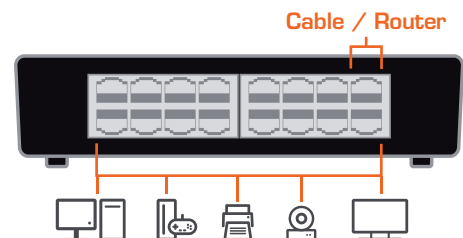
Product Features

- Complies with IEEE802.3 10Base-T Ethernet and IEEE802.3u 100Base-TX Fast Ethernet standards
- 16 UTP/STP ports operating at 10/100Mbps, each supporting NWAY auto-negotiation, duplex mode and flow control
- IEEE802.3x flow control for full-duplex, and backpressure flow control for half-duplex
- Each UTP/STP port supports auto-MDI/MDIX selection for easy integration into a network
- Supports MAC address auto-learning and auto-aging functions
- 4000 MAC address table
- Easy-to-understand LEDs display real-time traffic status to monitor and diagnose the network
- Supports non-blocking line speed forwarding
- Supports store-and-forward switching method
- Sleek design, ideal for desktop installation

Application

Easily integrates entertainment and office devices into your network.

- Computers
- Print servers
- Internet cameras
- HDTVs
- Game consoles
- Media players
- Routers
- Network-attached storage devices



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Technical specifications

Switch Specifications	
Standards	IEEE802.3 10Base-T Ethernet; IEEE802.3u 100 Base-TX Fast Ethernet
Protocol	CSMA/CD
Topology	Star
Network cables	10 Base -T: Cat.3 UTP or above; 100 Base -TX: Cat.5 UTP /STP
Speed	10/100Mbps
Transmission method	Fast store-and-forward
MAC address table	4000
Buffer memory	1.625MB
Packet filtering / Forwarding rate	14880pps (10Mbps) per port
	148800pps (100Mbps) per port
MAC address learning	Auto-learning, auto-aging
Backplane bandwidth	3.2Gbps
Input power	External power supply, 110- 220 V
Output power	DC 9 V 1A
Power consumption	4.2W
Operating temperature	0°C ~ 40°C
Storage temperature	-40°C ~ 70°C
Operating humidity	10% ~ 90% RH (non condensing)
Storage humidity	5% ~ 90% RH (non condensing)