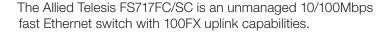


AT-FS717FC/SC

Unmanaged Fast Ethernet Switch





High Performance

Providing powerful 10/100 switching solutions with 100FX backbone connectivity to desktop and small network environments, Allied Telesis-AT-FS700FC Series switches enable customers to expand their fiber and copper networks as they grow. The very affordable switches are Plug and Play and feature auto-negotiating 10/100 ports that automatically detect speed and duplex modes of attached devices, enabling the switches to automatically configure for the best possible performance.

The high-speed, auto-sensing, 10/100Mbps ports of the FS700FC Series are speed auto-negotiating and feature a full/half duplex automatic configuration. Auto MDI/ MDI-X on every 10/100TX port allows more flexibility by enabling network administrators to cascade the switches. Built using advanced technology solutions, FS700FC switches ensure non-blocking wirespeed filtering and forwarding of traffic, providing even more performance.

Flexibility

The AT-FS717FC is rack-mountable, and provides an additional fiber optic interface port to allow deployment up to 2km from other network connections.

Simplified Installation

The AT-FS717FC switch is fully autoconfiguring, requiring minimal set-up by the user and can be installed in minutes. The auto-sensing ports allow seamless and simple connectivity between existing 10Mbps Ethernet and 100Mbps Fast Ethernet UTP devices. Finally, easy-to-read front panel LEDs show ongoing switch status and simplify troubleshooting.

Quality and Reliability

Allied Telesis is a worldwide leader in unmanaged Ethernet switches. Shipping more than 250,000 unmanaged switches each year, Allied Telesis offers proven reliability and industry-recognized quality.

Key Features

- ▶ 10/100Mbps auto-negotiation
- ▶ Single 100FX fiber backbone port
- ► Flow control support
- ► Half and full-duplex operation
- ► Auto MDI/MDI-X
- ▶ Plug and Play for fast, easy installation
- ► Store and forward switching mode
- ► Supports 4K MAC Address
- ► Transparent to VLAN packets
- ▶ Rack-mountable

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AT-FS717FC/SC | Unmanaged Fast Ethernet Switch

Specifications

Status Indicators

System global LED:

Power Green ON Power Up

Per port LED: Link/Activity

Green ON Link Connection

 Flashing
 Receive Activity

 100Mbps
 Green ON
 100 Mbps Mode

 FDX
 Green ON
 Full Duplex Mode

Performance

Non-blocking Wirespeed

IEEE 802.3x flow control

MDI/MDI-X on all ports

Full auto-negotiation on 10/100 ports
14,800pps for 10Mbps Ethernet,
148,000pps for 100Mbps Fast Ethernet
Throughput 99.9%
MAC addresses Up to 4K
Packet buffer 256K
Half/full-duplex

Interface Connections

10/100TX RJ-45 100FX SC

Environmental Specifications

 $\begin{array}{ll} \text{Operating temp.} & \text{O°C to } 40^{\circ}\text{C } (32^{\circ}\text{F to } 104^{\circ}\text{F}) \\ \text{Non-operating temp.} & -20^{\circ}\text{C to } 60^{\circ}\text{C } (-4^{\circ}\text{F to } 140^{\circ}\text{F}) \\ \text{Operating humidity} & 80\% \text{ non-condensing} \\ \text{Storage humidity} & 95\% \text{ non-condensing} \end{array}$

Physical Characteristics

Dimensions $29.5 \text{ cm x } 11.5 \text{ cm x } 4 \text{ cm} \\ (11.6 \text{ in x } 4.7 \text{ in x } 1.6 \text{in})$

Weight 931 g (2.05 lb)

Wall-mount or Desktop

All units come with Wall and 19" Rack mount brackets

Standards and Compliance

IEEE 802.3 10T Ethernet

IEEE 802.3u 100TX and 100FX Fast Ethernet IEEE 802.3x Flow Control

IEEE 802.1W 2001 802.1D maintenance IEEE 802.1T 2001 RSTP

IEEE 802.1T 2001 RST Switch ASIC BCM5317

Electrical/Mechanical Approvals

FCC Class A, EN55022 CE Mark, Commercial UL and CSA listed VCCI Class A EN60950 (TUV) EN55024

Ordering Information

AT-FS717FC/SC-xx

16-port unmanaged Fast Ethernet switch with one 100FX (SC) fiber uplink

Where xx = 10 for US power adapter

10 for US power adapter
 20 for no power adapter
 30 for UK power adapter
 40 for Australian power adapter
 50 for European power adapter



NETWORK SMARTER

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