AT-FS717FC/SC

Unmanaged Fast Ethernet Switch

The Allied Telesis FS717FC/SC is an unmanaged 10/100Mbps fast Ethernet switch with 100FX uplink capabilities.

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 auto-configuring, 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

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
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
MDI/MDI-X on all ports

Interface Connections

10/100TX	RJ-45
100FX	SC

Environmental Specifications

Operating temp.	0°C to 40°C (32°F to 104°F)
Non-operating temp.	-20°C to 60°C (-4°F to 140°F)
Operating humidity	80% non-condensing
Storage humidity	95% non-condensing

Physical Characteristics

Dimensions	29.5 cm x 11.5 cm x 4 cm
	(11.6 in x 4.7 in x 1.6in)
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
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
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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