

AT-FS716L

Unmanaged Fast Ethernet Switches



AT-FS716L-xx

16-port 10/100TX unmanaged switch with internal power supply

High Performance

Providing powerful 10/100 switching solutions for desktop and small network environments, the Allied Telesis AT-FS700 series of unmanaged switches features full auto-negotiating 10/100 ports. These ports enable the switches to detect the speed and duplex modes of attached devices, enabling them to automatically configure for the best possible performance.

Flexibility

Available as 5-, 8-, 16-, or 24-port models, the ATFS700 Series meets a multitude of power requirements with both internal and external power-supply options. Also, wall-, desk-, and rack-mounting options give users ultimate flexibility in selecting the model that meets their physical deployment requirements.

Simplified Installation

Fully auto-configuring AT-FS700 Series switches require minimal set-up by the user. Auto-sensing ports enable seamless and simple connectivity between existing 10Mbps Ethernet and 100Mbps Fast Ethernet UTP devices—and all units can be installed in minutes. Every AT-FS700 Series model is equipped with MDI/MDIX ports for simple connection to other hubs and switches. Finally, easy-to-read front panel LEDs show ongoing switch status and simplify troubleshooting.

Quality & 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

- 16 10/100TX ports
- Wirespeed technology
- Non-blocking architecture
- Auto-negotiation ports
- Auto MDI/MDIX ports
- Transparent to VLAN packets
- Half- & full-duplex flow control
- Sturdy metal case
- Rack mountable

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Performance

14,800pps for 10Mbps Ethernet
148,000pps for 100Mbps Fast Ethernet

MAC Addresses Up to 4K

Packet Buffer 512K

Half/Full-Duplex
Auto Negotiation
Auto MDI/MDI-X on all ports

Interface Connections

10/100TX RJ-45

Power Characteristics

Frequency 50 to 60Hz
100-240vAC, .4A

Environmental Specifications

Operating Temp 0°C to 40°C (32°F to 104°F)
Non-operating Temp -25°C to 70°C (-13°F to 158°F)
Operating Humidity 5% to 80% non-condensing
Storage Humidity 5% to 95% non-condensing

Technical Specifications

Physical Characteristics

Dimensions 3.6cm x 25.0cm x 11.6cm
(1.4" x 9.8" x 4.6")
Weight 0.9kgs (1.98lbs)

Rack-mount

19" rack-mount, hardware included

Standards & Compliance

IEEE 802.3 10T Ethernet
IEEE 802.3u 100TX Fast Ethernet
IEEE 802.3x Flow Control

Electrical/Mechanical Approvals

UL 1950
CSA 22.2 No. 950
FCC/EN55022 Class B
VCCI Class B
EN60950 (TUV)
EN55024
CE

Ordering Information

AT-FS716L-xx
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Where xx = 10 for U.S. power cord
= 20 for no power cord
= 30 for U.K. power cord
= 40 for Australia power cord
= 50 for Europe power cord

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