



AT-FS700 SERIES

Unmanaged Fast Ethernet Switches

AT-FS705L-xx

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

AT-FS705LE-xx

5-port 10/100TX unmanaged switch with external power supply

AT-FS708-xx

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

AT-FS708LE-xx

8-port 10/100TX unmanaged switch with external power supply

AT-FS708L-xx

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

AT-FS716-xx

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

AT-FS716L-xx

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

AT-FS716LE-xx

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

AT-FS724L-xx

24-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 Telesyn 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 AT-FS700 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 models 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 Telesyn is a worldwide leader in unmanaged Ethernet switches. Shipping more than 250,000 unmanaged switches each year, Allied Telesyn offers proven reliability and industry recognized quality. Every unmanaged switch is backed with a lifetime limited warranty.

KEY FEATURES

- 5 to 24 10/100TX ports
- Wirespeed technology
- Non-blocking architecture
- Auto-negotiation ports
- Auto MDI/MDIX ports
- Transparent to VLAN packets
- Half- & full-duplex flow control
- External or internal power supply option
- Sturdy metal case
- Retainer clip to secure power connection*
- Limited lifetime warranty

* FS708, FS708L, and FS716L

AT-FS700 SERIES

Unmanaged Fast Ethernet Switches

PERFORMANCE

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

MAC Addresses Up to 2K AT-FS705LE, AT-FS705L
 Up to 4K AT-FS708, AT-FS708LE,
 AT-FS708L, AT-FS716, AT-FS716LE, AT-FS724L
 Up to 8K AT-FS716L

Packet Buffer 128K (AT-FS705L & AT-FS705LE)
 256K (AT-FS708, AT-FS708LE, AT-FS708L,
 AT-FS716, AT-FS716LE & AT-FS724L)
 512K (AT-FS716L)

Half/Full-Duplex
 Auto Negotiation
 MDI/MDIX on the last port AT-FS705LE,
 Auto MDI/MDI-X on all ports AT-FS705L, AT-FS708, AT-FS708LE,
 AT-FS708L, AT-FS716, AT-FS716L, & AT-FS724L

INTERFACE CONNECTIONS

10/100TX RJ-45

POWER CHARACTERISTICS

Frequency 50 to 60Hz
 AT-FS705L 100-240vAC
 AT-FS705LE 7.5vDC +/- 5%, 1A
 AT-FS708 100-240vAC, .4A
 AT-FS708LE 9-12vDC, 1A
 AT-FS708L 100 — 240VAC
 AT-FS716 100-240vAC, .5A
 AT-FS716L 100-240vAC, .4A
 AT-FS716LE 3.3vDC, 2.6A
 AT-FS724L 100-240vAC, .5A

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

PHYSICAL CHARACTERISTICS

AT-FS705L 3.6cm x 19.7cm x 11.6cm
 (1.4" x 7.7" x 4.6")
 AT-FS705LE 2.6cm x 10.0cm x 7.9cm
 (1.0" x 3.9" x 3.1")
 AT-FS708 3.6cm x 24.9cm x 11.6cm
 (1.4" x 9.8" x 4.6")
 AT-FS708LE 2.6cm x 14.6cm x 8.2cm
 (1.0" x 5.8" x 3.3")
 AT-FS708L 3.0cm x 16.0cm x 10.1cm
 (1.18" x 6.30" x 3.98")

AT-FS716	4.4cm x 33.0cm x 20.3cm (1.7" x 13.0" x 8.0")
AT-FS716L	3.6cm x 25.0cm x 11.6cm (1.4" x 9.8" x 4.6")
AT-FS716LE	2.6cm x 26.7cm x 8.9cm (1.0" x 10.5" x 3.5")
AT-FS724L	4.3cm x 29.4cm x 17.4cm (1.69" x 11.57" x 6.85")
AT-FS705L	0.6kgs (1.4lbs)
AT-FS705LE	0.3kgs (.60lbs)
AT-FS708	0.9kgs (2.0lbs)
AT-FS708LE	0.4kgs (.75lbs)
AT-FS708L	0.55kgs (1.21lbs)
AT-FS716	1.8kgs (4.0lbs)
AT-FS716L	0.9kgs (1.98lbs)
AT-FS716LE	0.6kgs (1.4lbs)
AT-FS724L	2.5kgs (5.5lbs)
AT-FS705L	Wall-mount
AT-FS705LE	Wall-mount
AT-FS708	Wall-mount; 19" rack-mount, hardware included
AT-FS708LE	Wall-mount
AT-FS708L	Wall-mount
AT-FS716	19" rack-mount, hardware included
AT-FS716L	19" rack-mount, hardware included
AT-FS716LE	Wall-mount
AT-FS724L	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 AT-FS705L, AT-FS705LE, AT-FS708,
 AT-FS708LE, AT-FS716, AT-FS716L, AT-FS716LE, & AT-FS724L
 FCC/EN55022 Class A AT-FS708L
 VCCI Class B AT-FS705L, AT-FS705LE, AT-FS708, AT-FS708LE,
 AT-FS716, AT-FS716L, AT-FS716LE, & AT-FS724L
 VCCI Class A FS708L
 EN60950 (TUV)
 EN55024
 CE

ORDERING INFORMATION

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AT-FS705LE-xx
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AT-FS708LE-xx
 8-port 10/100TX unmanaged switch with external power supply

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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

ABOUT ALLIED TELESYN

Allied Telesyn was founded in 1987 with the goal of producing reliable, standards-based networking products. Focused on Ethernet/IP solutions geared to applications, Allied Telesyn offers access-edge products like switches, fiber/copper MAPs, and CPE. We're also a leading global manufacturer of media converters, unmanaged switches, and NICs. Our customer-driven approach has made Allied Telesyn the ideal choice for IT professionals looking for high-quality, feature-rich network solutions at a lower price. Allied Telesyn – It's Our Network, Too.

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