



AT-FS7000 Series

Fast Ethernet Smart Switches

AT-FS7016-xx

16-port 10/100 Fast Ethernet smart switch with internal power supply

AT-FS7024-xx

24-port 10/100 Fast Ethernet smart switch with internal power supply

The Best Value

AT-FS7000 switches provide users with state-of-the-art network management tools at a very affordable price. Ideal for SOHO, small to medium businesses, education, and branch-office applications, Allied Telesis' AT-FS7000 Series Layer 2 Fast Ethernet smart switches simplify the task of creating or expanding Ethernet or Fast Ethernet networks.

Addressing Your Needs

Very useful in for switch-to-switch, switch-to-server, and switch-to-router applications, AT-FS7000 series switches include QoS features that enable users to define user or application priorities for accessing networks, while improving network traffic flow for mission-critical tasks. The switches also offer an array of simple VLAN features designed to increase network performance by limiting broadcasts to smaller, more manageable domains. Additional tools enable AT-FS7000 switches to increase network resilience by grouping multiple low-speed links into a single high-speed link. AT-FS7000 switches are also capable of mirroring packets for the purpose of monitoring or debugging networks.

Key Features

- 10/100TX (RJ-45) ports operate in either auto-negotiation mode or specified speed & duplex mode via RS232
- Auto MDI/MDI-X
- Store-and-Forward
- LED indicates LINK/ACT, SPEED & DUPLEX status for each port
- Port configuration via RS232 port
- Up to 4K MAC Addresses
- Basic support for port-based VLAN with up to 26 VLAN groups
- Basic port-trunking
- Port mirroring
- Port-based & IEEE 802.1p-based QoS
- Password access-control
- Fanless design for quiet operation
- Statistics & diagnostics

AT-FS7000 Series | Fast Ethernet Smart Switches

Performance

14,880pps for 10Mbps Ethernet
148,800pps for 100Mbps Fast Ethernet
MAC Addresses Up to 4K
Packet Buffer 256K

Interface Connections

10/100TX RJ4-5
RS232 DB9

Power Characteristics

Voltage 100-240vAC
Frequency 50/60Hz
Current 0.3A

Environmental Specifications

Operating Temp. 0°C - 40°C
Storage Temp. -25°C - 70°C
Operating Humidity 5% - 90% (Non-condensing)
Storage Humidity 5% - 95% (Non-condensing)

Physical Characteristics

AT-FS7016 (L x W x H)
330mm x 152.6mm x 44mm
(13" x 6" x 1.73")
4.2 lbs (1.9 kg)

AT-FS7024 (L x W x H)
440mm x 175mm x 44mm
17.3" x 6.9" x 1.73"
5.7 lbs (2.6 kg)

Standards & Compliance

IEEE 802.3 10T
IEEE 802.3u 100TX
IEEE 802.1p QoS
IEEE 802.3x flow control

Electrical/Mechanical Approvals

UL 1950
FCC/EN55022 Class A
VCCI Class A
EN60950 (TUV)
EN55024
CE

Ordering Information

AT-FS7016-xx

16-port 10/100 Fast Ethernet smart switch with internal power supply

AT-FS7024-xx

24-port 10/100 Fast Ethernet smart switch with internal power supply

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 European power cord

USA Headquarters | 19800 North Creek Parkway | Suite 200 | Bothell | WA 98011 | USA | T: +1 800 424 4284 | F: +1 425 481 3895

European Headquarters | Via Motta 24 | 6830 Chiasso | Switzerland | T: +41 91 69769.00 | F: +41 91 69769.11

Asia-Pacific Headquarters | 11 Tai Seng Link | Singapore | 534182 | T: +65 6383 3832 | F: +65 6383 3830

www.alliedtelesis.com

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