

# AT-FS716LE

## Unmanaged Fast Ethernet Switches



### AT-FS716LE-xx

16-port 10/100TX unmanaged switch with external 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 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 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

- 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
- External or internal power supply option
- Sturdy metal case
- Limited lifetime warranty

# AT-FS716LE | Unmanaged Fast Ethernet Switches

## Performance

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

MAC Addresses Up to 4K

Packet Buffer 256K

Half/Full-Duplex  
Auto Negotiation

## Interface Connections

10/100TX RJ-45

## Power Characteristics

Frequency 50 to 60Hz  
3.3vDC, 2.6A

## 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 2.6cm x 26.7cm x 8.9cm  
(1.0" x 10.5" x 3.5")  
Weight 0.6kgs (1.4lbs)

### Wall-mount or Desktop

Units come with Wall mount brackets

### 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-FS716LE-xx  
16-port 10/100TX unmanaged switch with external 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 Europe 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.alliedtelesyn.com](http://www.alliedtelesyn.com)

© 2006 Allied Telesyn Inc. All rights reserved. Information in this document is subject to change without notice. All company names, logos, and product designs that are trademarks or registered trademarks are the property of their respective owners. 617-000161 Rev.A