

## AT-FSW716

### Unmanaged Fast Ethernet Switch



#### AT-FSW716V3-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 FSW700 series of unmanaged switches feature 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 16 or 24 port models, the FSW700 series meets a multitude of power requirements with an internal auto-switching power supply. 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 FSW700 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 FSW700 series model is equipped with auto MDI/MDI-X ports for simple connection to other hubs and switches. 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

- 16 10/100TX ports
- Wirespeed technology
- Non-blocking architecture
- Auto-negotiation ports
- Auto MDI/MDI-X ports
- Half and full-duplex flow control
- Internal power supply
- Sturdy metal case
- Rack-mountable

# AT-FSW716 | Unmanaged Fast Ethernet Switch

## Performance

14,880pps for 10Mbps Ethernet  
148,800pps for 100Mbps Fast Ethernet

MAC addresses Up to 8K

Packet buffer 1.25Mb

Half/full-duplex  
Auto negotiation  
Auto MDI/MDI-X on all ports

## Interface Connections

10/100TX RJ-45

## Power Characteristics

Frequency 50 to 60Hz  
100-240V AC, 3.3V/5A

## Environmental Specifications

Operating temp. 0°C to 50°C (32°F to 122°F)  
Non-operating temp. -40°C to 70°C (-40°F to 158°F)  
Operating humidity 10% to 90% non-condensing  
Storage humidity 5% to 90% non-condensing

## Technical Specifications

### Physical Characteristics

Dimensions 28cm x 17cm x 4.4cm  
(W x D x H)  
Weight 1.6kg

### Rack-mount

19" rack-mount, hardware included

### Standards and Compliance

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

### Electrical/Mechanical Approvals

FCC and CE

## Ordering Information

AT-FSW716V3-xx  
16 port 10/100TX unmanaged 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 Australian power cord  
50 for European power cord

USA Headquarters | 19800 North Creek Parkway | Suite 100 | 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](http://www.alliedtelesis.com)

© 2009 Allied Telesis 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. 617-000227 Rev. C