

### **AT-FS716**

**16 Port 10/100 Autosensing Switch**

### **AT-FS716E**

**16 Port 10/100 Autosensing Switch**

**Fast Ethernet Performance**

## **10/100 Autosensing Switches**



### **Desktop Performance**

The Allied Telesyn AT-FS70x series provide powerful 10/100 switching solutions to desktop and small network environments. Each switch features full auto-negotiating 10/100 ports which automatically detect speed and duplex modes of attached devices and allow the switch to automatically configure for the best possible performance.

### **Flexibility**

The AT-FS716 is supplied with 16 UTP ports for standard desktop or rack mount applications while the AT-FS716E is designed for desktop use only. The AT-FS709 version has an additional fibre optic interface port to allow distances up to 2Km from other switches.

### **Simple to install**

The AT-FS70x switches are fully auto-configuring requiring minimal or no set-up by the user. The auto-sensing ports allow seamless and simple connectivity between existing 10Mbps Ethernet and 100Mbps Fast Ethernet UTP devices and all units can be installed in minutes.

Front panel LEDs allow users to monitor the switch status providing simple “at a glance” management.

### **Quality and reliability**

Allied Telesyn is the worldwide leader in unmanaged Ethernet devices and offers proven reliability, industry recognised quality and our unique free support.

## Feature Summary

|                   | AT-FS716 | AT-FS716E |
|-------------------|----------|-----------|
| 10/100 UTP Ports  | 16       | 16        |
| 100FX Fibre ports | -        | -         |
| Desktop           | Yes      | Yes       |
| Rackmount         | Yes      | No        |
| MAC addresses     | 8,000    | 8,000     |
| Power             | Internal | External  |

## Specifications

### LED Indicators

#### System Global LED:

Power Green ON Power Up

#### Per Port LED:

Link/Activity Green ON Link Connection  
Flashing Receive Activity  
100Mb Green ON 100Mbps Mode  
FDX Green ON Full Duplex mode

### Operational Characteristics

**MAC Addresses** Up to 8,000 (AT-FS708 & AT-FS708E)  
Up to 4,000 (AT-FS709FC)

**Forwarding/Filtering Rate** 14,880 pps for Ethernet  
148,800 pps for Fast Ethernet

**Switching Modes** Cut through  
Fragment Free  
Store and Forward

### Power Characteristics

AT-FS716  
**Voltage** 100-120/200-240 VAC  
**Frequency** 50-60Hz  
**Power Consumption** 50W maximum

AT-FS716E  
External Power Supply (supplied with unit)

### Physical Characteristics

AT-FS716

**Dimensions** 33.0cm x 20.3cm x 3.8cm  
(13" x 7.9" x 1.5")  
**Weight** 2.16kg (4.76 lbs)

AT-FS716E  
33.0cm x 20.3cm x 3.8cm  
(13" x 7.9" x 1.5")

**Dimensions**  
**Weight** 2.0kg (4.40 lbs)

### Temperature

**Operating** 0°C to 40°C  
**Non-operating** -20°C to -60°C  
**Humidity** 10% - 90% non condensing

### Standards Compliance

IEEE 802.3 10Base Ethernet  
IEEE 802.3u 100Base Ethernet  
IEEE 802.3x Flow Control

### Electrical/Safety Approval

EN55022 Class Br  
FCC Class A  
VCCI Class B  
CE  
TUV

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## Product Range

Allied Telesyn provides the full range of networking devices from cards, hubs or switches for both 10 and 100Mbps in either copper or fibre media.



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