

FS700 Series, Unmanaged 10/100Mbps Fast Ethernet Switches

AT-FS724i, 24 port unmanaged 10/100Mbps Fast Ethernet switch



KEY FEATURES

Transparent to VLAN packets

10/100Mbps auto-negotiation

Flow control support

Half & Full-duplex operation

Plug & Plug for fast, easy installation

Store-and-forward switching mode

Supports 8K MAC addresses

PERFORMANCE

The Allied Telesyn AT-FS724i Fast Ethernet switch combines exceptional performance and ease of use at an affordable price. The AT-FS724i offers high density 10/100 UTP ports for large workgroups or central switch applications.

SIMPLE INSTALLATION

Both switches offer full autosensing and auto-configuration. The switch will automatically set the optimum speed and duplex mode for attached devices. With these switches user upgrades can be made easily and cost effectively with minimum disruption. You may simply upgrade or add users without needing to reconfigure the switch. The front panel LEDs provide a comprehensive status display allowing you to monitor the performance of your network as well as to provide diagnostics for troubleshooting.

PART OF A COMPLETE SOLUTION

The AT-FS724i is part of Allied Telesyn's comprehensive 10/100 switch and hub range. Using simple to install components, complete networks can be rapidly deployed to provide increased performance while retaining the investment in traditional 10Mbps Ethernet.

QUALITY AND RELIABILITY

Allied Telesyn is a worldwide leader in Ethernet technology and offers proven reliability, industry recognized quality and our unique free technical support.

ABOUT ALLIED TELESYN

Allied Telesyn's mission is to become a leading global supplier of IP based network products, systems and services that enable our customers to build superior solutions for high-bandwidth data, voice and video in the LAN, WAN and MAN.

These customers include global systems integrators, carriers and service providers, major resellers and logistical distributors serving the needs of education, local and state Government, the military, corporate enterprise, medium and large businesses and the small and home office community.

Our technology ranges from the simplest Ethernet adapters, hubs and media converters through to the very latest in high performance IP switches and routers, wireless and IP telephony solutions, customer premises equipment for access networks and security appliances. Comprehensive service and support programs that are designed to meet the growing demands of today's switched broadband infrastructures back all Allied Telesyn products.

SERVICE & SUPPORT

Allied Telesyn provides value-added support services for its customers under its Net.Cover® programs. For more information on Net.Cover® support programs available in your area, contact your Allied Telesyn sales representative or visit our website.

www.alliedtelesyn.com

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STATUS INDICATORS

System Global LED:

Power	Green ON	Power Up
Fault	Red ON	Fault Detected

Per Port LED:

Link/Receive	Green ON	Link Connection
	Flashing	Receive Activity
100Mbps	Amber ON	100Mbps Mode

OPERATIONAL CHARACTERISTICS

MAC Addresses	Up to 8k
Forwarding/Filtering Rate	3.6Mpps
	14,880pps for Ethernet
	148,800pps for Fast Ethernet
Buffer Memory	6MB

POWER CHARACTERISTICS

Voltage	100-120/200-240vAC
Frequency	50-60Hz
Power Consumption	100W maximum

ENVIRONMENTAL SPECIFICATIONS

Operating Temp.	0°C to 40°C (32°F to 104°F)
Non-operating Temp.	-20°C to 60°C (-4°F to 140°F)
Humidity	95% max. noncondensing

PHYSICAL CHARACTERISTICS

Dimensions	44.0cm x 17.15cm x 6.58cm (17.33" x 6.75" x 2.59")
Weight	5kg (11lbs)
Mounting	19" Rackmountable, hardware included

STANDARDS COMPLIANCE

IEEE 802.3	10T Ethernet
IEEE 802.3u	100TX Ethernet

ELECTRICAL/MECHANICAL APPROVALS

UL 1950
CSA 22.2 No. 950
EN60950 (TUV)
VCCI
FCC Class A
EN55022 Class A
EN50082-1

ORDERING INFORMATION

AT-FS724i-xx

24 port unmanaged 10/100TX switch
with RJ-45 connectors

Where xx =

10 for U.S. power cord
20 for no power cord
30 for U.K. power cord
50 for continental Europe power cord

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 **Allied Telesyn**
Simply connecting the IP world