

AIRPHO



Features

- Complies with IEEE 802.3, IEEE 802.3u, IEEE802.3x standards.
- 16 x 10/100Mbps Auto-Negotiation RJ45 ports, Supports Auto MDI / MDIX.
- Non-blocking switching architecture enables full wire-speed packets forwarding and filtering.
- Supports 8k MAC address auto-learning and auto-aging.
- Based on a fan-free design, which reduces power consumption and noise.
- Plug and play, no configuration required.



AR-FS116

16-Port 10/100Mbps
Desktop Switch

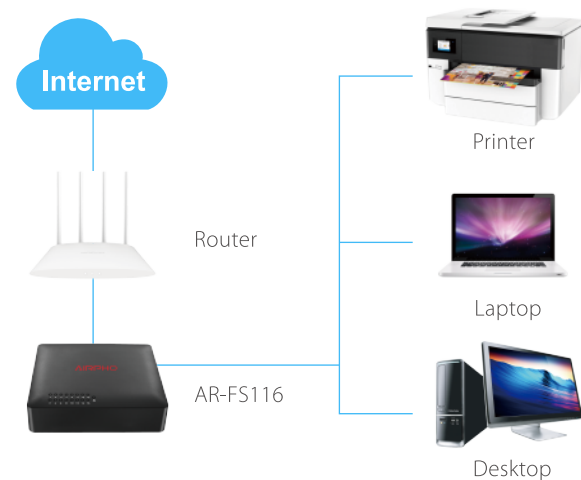
Description

AR-FS116 is a multi-port switch which is the perfect choice to connect all your wired devices together. It provides you with an extremely smooth experience to enjoy high-performance, seamless, low-cost and easy-to-use 100Mbps network, and is ideal for multimedia, graphics, HD video and other applications that requiring large transferring allocation. Its sixteen Auto MDI/MDIX ports eliminate the need for crossover cables. Auto-negotiation on each port detects the link speed of a network device (10/100Mbps) and intelligently adjusts for

compatibility and optimal performance. Featuring non-blocking switching architecture, the product forwards and filters packets at full wire-speed for maximum throughput. IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode offer increased bandwidth to alleviate network congestion. Finally, the AR-FS116 supports Energy Efficient Ethernet (EEE), which enables the switch to enter a power-saving mode when traffic is light, saving up to 75% of the power consumption.



16x10/100Mbps RJ45 Ports
(Connect to computer or notebook, etc)



Specifications

General	
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Protocol	CSMA/CD
Forwarding Performance	2.38Mpps
Transmission Method	Store-and-Forward
Switching Features	MAC address auto-learning and auto-aging Half and Full Duplex 3.2Gbps backplane bandwidth
Hardware	
Interfaces	16 x 10/100Base-TX Port, 1 x Power Connector
LED Indicators	LAN1~LAN16, Power
Power Supply	External Power Adapter (Input: AC 100-240V, 50/60Hz, Output: DC 12V 0.5A)
MAC Address Table	8K entries per device
Power Over Ethernet (PoE)	Used to power on the switch through the network cable (port 1) Switch is running in redundant power (PSU and ethernet cable) Switch only receives 12 to 24Vdc, it does not detect POE power supply
QoS (Reserve)	Can realize VLAN function by software. Qos supports standard IEEE 802.1p.
Dimensions (W x D x H)	160mm x129.5mm x 42mm

Environment	
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Operating Humidity	10%~90%, Non-condensing
Storage Humidity	5%~90%, Non-condensing
Certification	CE, RoHS
Package Contents	
Package Contents	1 x 16-Port Desktop Switch 1 x Power Adapter 1 x Quick Installation Guide