AIRPHO

Features

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3x and IEEE 802.3ab standards.
- 5 Auto-Negotiation, Auto-MDI/MDIX ports provide smart switching between 10Mbps, 100Mbps and 1000Mbps hardware.
- Energy-conserving design, save up to 75% of the power.
- Non-blocking switching architecture enables full wire-speed packets forwarding and filtering.
- Supports MAC address auto-learning and auto-aging.
- Based on a fan-free design, which reduces power consumption and noise.
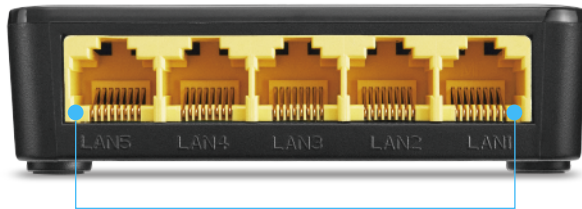- Plug and play, no configuration required.

AR-GS105

5-Port Gigabit Desktop Switch

Description

AR-GS105 is a multi-port switch which is the perfect choice to upgrade your previous network to gigabit speeds of 1000Mbps, and is ideal for multimedia, graphics, HD video and other applications that requiring large transferring allocation. Its five Auto MDI/MDIX ports eliminate the need for crossover cables. Auto-negotiation on each port detects the link speed of a network device (10/100/1000Mbps) 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-GS105 supports Energy Efficient Ethernet (EEE), which saves up to 75% of the power consumption. It intelligently powers down unused ports or ports that connected to computers but have been shut down, and assigns different power output according to different cable lengths.

5x10/100/1000Mbps RJ45 Ports
(Connect to computer or notebook, etc)

Internet

Printer

Router

Laptop

AR-GS105

Desktop

Specifications

General	
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab,IEEE 802.3x
Protocol	CSMA/CD
Forwarding Performance	7.5Mpps
Transmission Method	Store-and-Forward
Switching Features	MAC Address Auto-learning and Auto-aging Half and Full-duplex 10Gbps Backplane Bandwidth
Hardware	
Interfaces	5 x 10/100/1000Base-T Port, 1 x Power Connector
LED Indicators	LAN1~LAN5, Power
Power Supply	External Power Adapter (Input: AC 100-240V, 50/60Hz, Output: DC 12V 0.5A)
MAC Address Table	2K entries per device
Dimensions (W x D x H)	90mm x 73mm x 25.2mm
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 5-Port Gigabit Desktop Switch 1 x Power Adapter 1 x Quick Installation Guide

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