

ETENTECH EW-A005R-V2



- Metal Case
- Auto-MDI/MDI-X
- Auto-Negotiation
- Non-Blocking
- Store and Forward
- Internal Power Supply
- Support IEEE802.3az (EEE)

5-port Mini SOHO Gigabit Ethernet Switch with Internal Power Supply

Introduction

EW-A005R-V2 is a 5-port SOHO Gigabit Ethernet Switch with Internal Power Supply that is designed for small or medium network environment to strengthen its network connection. EW-A005R-V2 is compacted in size and an ideal switch for SOHO users with limited space. It is a superb choice for expanding your network.

Auto-MDI/MDI-X

Every port can sense automatically to any types of cable, so that there is no need for crossover cables whether you connect EW-A005R-V2 to another switch or to a computer.

Auto-Negotiation

Every port can be automatically sensitive if the connected network devices are running at 10Mbps, 100Mbps or 1000Mbps and Half/ Full-Duplex mode, and adjust accordingly.

Non-Blocking

EW-A005R-V2 receives and forwards traffic seamlessly with its non-blocking wire-speed. Every port simultaneously supports up to 2000Mbps of bandwidth in full-duplex mode. This feature provides full wire speed to the connected devices and allows you to run a smooth network.

Store and Forward

By this function, EW-A005R-V2 can maximize network performance while minimizing the propagation of bad network packets.

Energy Efficient Ethernet

Ethernet is the most ubiquitous networking interface in the world; virtually all network traffic passes over multiple Ethernet links. However, the majority of Ethernet links spend much of the time idle, waiting between packets of data, but consuming power at a near constant level. Energy Efficient Ethernet (EEE) provides a mechanism and a standard for reducing this energy usage without reducing the vital function that these network interfaces perform.

Product Specification

Interface	
10/100/1000 Base RJ45 Ports	5
System Performance	
Packet Buffer	1.125Mb
MAC Address Table Size	2K
Switching Capacity	10Gbps
Forwarding Rate	7.44Mpps
Mechanical	
Power Input	100~240V AC to DC 3.3V/2.0A
Dimension (H*W*D)	30 x142x 96 mm
Max Power Consumption	4 Watt
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP 1000BaseT Cat. 5E UTP/STP
LED	Power, 1000M, Link/Act
LCD	LCD for Displaying Stacking ID
Operating Temperature	0~45°C
Operating Humidity	5~90% (non-condensing)
Weight	0.35KG
Certification	CE, FCC Class B
Standard	
IEEE 802.3 – 10BaseT	•
IEEE 802.3u - 100BaseTX	•
IEEE 802.3ab - 1000BaseT	•
IEEE 802.3az - Energy Efficient Ethernet (EEE)	•
IEEE 802.3x - Flow Control	•