

## RT-5000R

### 5-port SOHO 10/100/1000M Ethernet Switch



- \* Metal Case with Palm Size
- \* Auto-MDI/MDI-X
- \* Powered by PC USB Port
- \* Auto-Negotiation
- \* Non-Blocking
- \* Store and Forward
- \* Smart Plug and Play

## Introduction

RT-5000R is 5-port SOHO 10/100/1000M Ethernet Switch that is designed for small or medium network environment to strengthen its network connection. This product is compact in size, making it ideal for SOHO users with limited space. This product is easy to install. It is a superb choice for expanding your network.

## High-Speed Networking

RT-5000R provides an excellent solution for expanding your Gigabit network. By Gigabit speed, this product provides high flexibility and high bandwidth connectivity to servers, workstations and other attached devices. It enables you to save time transferring large files.

## Auto-MDI/MDI-X

Every port can automatically sense your type of cable, so there is no need for crossover cables whether you are connecting this switch to another switch or to a computer.

## Auto-Negotiation

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

## Non-Blocking

This switch 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, this switch can maximize network performance while minimizing the propagation of bad network packets.

## Technical Specifications

<b>Standards</b>	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3x Flow Control
<b>Features</b>	Number of Ports: 5 MAC Address: 1K Buffer Memory: 104 KB Jumbo Frames: 9 KB Transmission Method: Store and Forward
<b>Filtering/Forwarding Rates</b>	1000Mbps port - 1,488,000pps 100Mbps port - 148,800pps 10Mbps port - 14,880pps
<b>Transmission Media</b>	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP 1000BaseT Cat. 5E UTP/STP
<b>Led Indicators</b>	Per Port: Link/Act, 1000M Per Unit: Power
<b>Power Supply</b>	5V/ 2A
<b>Power Consumption</b>	8 Watts (Max)
<b>Dimensions</b>	130 x 77 x 24 mm (L x W x H)
<b>Weight</b>	0.28 kg
<b>Operating Temperature</b>	0 to 45°C
<b>Storage Temperature</b>	-20 to 90°C
<b>Humidity</b>	10 to 90% RH (non-condensing)
<b>Certifications</b>	FCC Class B, CE