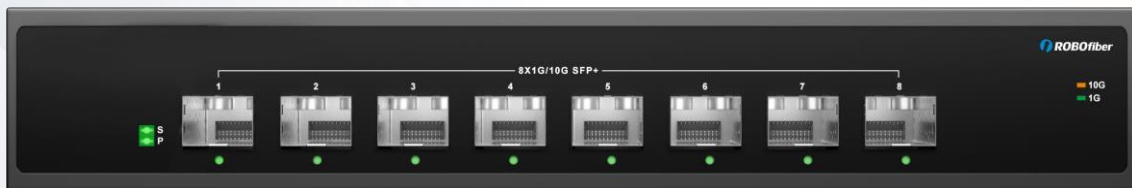


# RB10-008S

Unmanaged Switch 8x 1G/10G Base-X SFP+ ports



## Overview

The RB10-008S is a high-performance Ethernet switch device designed to provide seamless, high-speed data transfer with minimal configuration effort. It features 8 SFP+ ports, each supporting 1/10 Gigabit Ethernet (10G), making it ideal for environments that require fast and reliable connectivity such as small to medium-sized businesses, data centers, and enterprise edge networks.

## Features

- Input voltage: AC100~240V/50-60 Hz
- Plug-and-play setup
- Working temperature: -10°C ~ +55°C
- MTBF: 100,000 hours
- Designed with low power consumption to ensure efficient operation, reducing overall energy costs

## Specifications

### Provider Mode Ports

Fixed Port	8 x 1G/10G Base-X
Power Interface	AC Interface
Led Indicators	PWR, SYS, Link/ACT LED
Optical Fiber Interface	SFP

### Cable Type & Transmission Distance

Single Mode Optical Fiber	20/40/60/80/100Km, dictated by SFP transceiver type
Multimode Optical Fiber	300m/550m, dictated by SFP transceiver type

### Network Topology

Ring Topology	Not Support
Star Topology	Support
Bus Topology	Support
Tree Topology	Support

### Electrical Specifications

Input Voltage	AC100~240V, 50/60Hz
Total Power Consumption	≤35W

### Layer 2 Switching

Switching Capacity	160G
Packet Forwarding Rate	119.04Mpps
MAC Address Table	16K
Buffer	12M bit
Forwarding Delay	<10us
MDX/MIDX	Support
Jumbo Frame	Support 10K bytes

### Environment

Operating Temperature	-10°C~+55°C
Storage Temperature	-40°C~+70°C
Relative Humidity	10%~90% (non-condensing)
Thermal Methods	Cooling fan
MTBF	100,000 hours

**Mechanical Dimensions**

Product Size (L x W x H)	270x171x44mm
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Installation Method	Desktop
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Weight	1,250g
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**Certification**

Certificates	CE, FCC, RoHS
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**Ordering Information**

Part Number	Description
RB10-008S	Unmanaged Switch 8x1G/10G Base-X SFP+ slots, AC 100-240V/50-60Hz power