

Todaair

Product Specification

POE29-RX548G-SFP



Product Overview

The **POE29-RX548G-SFP** is a weatherproof outdoor gigabit switch designed for reliable performance in harsh environments. Its IP65-rated enclosure protects against weather, dust, and sun exposure, making it ideal for applications such as farms, factories, fish ponds, highway monitoring, and other outdoor installations.

Features

- **Ports:** 4 × Gigabit PoE ports and 1 × Gigabit uplink RJ45 port, plus 1 × Gigabit SFP uplink port
- **PoE Standards:** IEEE 802.3af/at support on ports 1–4
- **Power Output:** Maximum PoE power output of up to 60W
- **Rugged Outdoor Design:** IP65-rated for protection against dust and water
- **Flexible Mounting Options:** Supports wall-mount and pole-mount installations

Product Specification

Chipset	QCA8337 + RTL8234
Port	4 × 10/100/1000 Mbps PoE ports (Standard 48V power supply)
	1 × 10/100/1000 Mbps RJ45 uplink port
	1 × 10/100/1000 Mbps SFP uplink optical port
	PoE Support: 4 ports with IEEE 802.3af/at PoE standard power supply
Power	Input Voltage: AC 100–220V, 50–60Hz
	Maximum Power per Port: 30W
	Power Consumption (No Load): 4W
	Maximum Total Power Consumption: 60W
Performance	Switching Capacity: 12 Gbps
	Packet Forwarding Rate: 11.9 Mpps
	MAC Address Table Size: 4K
	All Ports: Full line-speed forwarding
	Auto MDI/MDI-X: Supported
Standards Compliance	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at
Environmental Conditions	Operating Temperature: -4°F to 140°F (-20°C to 60°C)
	Storage Temperature: -58°F to 176°F (-50°C to 80°C)
	Operating Humidity: 10%–90% (non-condensing)
	Storage Humidity: 5%–90% (non-condensing)
Physical Specifications	Dimensions: 11.8" × 8.7" × 1.2" (300 × 220 × 30 mm)
	Weight: 2.6 lbs (1.2 kg)
Packing List	2 Stainless Steel Mounting Rings
	1 User Manual

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