8 Port Gigabit Unmanaged Non-PoE Network Switch (Plastic Housing)

RG-ES08G-L

Matchmaster
For the Best

The RG-ES08G-L is a compact, plastic-housed, 8-port unmanaged Gigabit switch designed for simple, reliable network expansion in homes and small businesses. Its plug-and-play operation requires no configuration, while Ruijie Cloud visibility simplifies remote network monitoring. With 16 Gbps switching capacity, silent fanless operation and low 5 W power consumption, it delivers dependable connectivity for computers, printers, TV equipment, and other network devices.

3-Year Manufacturer's Warranty
For full terms & conditions, please see – Ruijie Warranty T&Cs.

Features and Benefits

- Eight Gigabit Ethernet ports deliver fast, reliable wired connectivity for computers, access points, cameras and other network devices.
- Plug-and-play unmanaged operation enables quick installation without complex configuration.
- Ruijie Cloud visibility allows the switch and its online status to be viewed remotely.
- 16 Gbps switching capacity and 11.90 Mpps forwarding provide smooth, efficient network performance.
- Fanless design ensures silent operation, making it ideal for homes, offices and other quiet environments.
- Compact wall or desktop mounting, low 5 W power consumption and a three-year warranty offer flexible, dependable operation.

Reyee by Ruijie

8 Port Gigabit Unmanaged Non-PoE Network Switch (Plastic Housing)

RG-ES08G-L

Specifications

Hardware Specifications

Port Specifications

Total number of RJ45 ports	8
Number of 10/100/1000BASE-T ports	8

Power Supply and Consumption

Power input	DC adapter: • Rated input voltage: 100 V AC to 240 V AC, 50 Hz to 60 Hz • Maximum input voltage: 90 V AC to 264 V AC, 47 Hz to 63 Hz • Rated input current: 0.3 A Output： • Rated output voltage: 5 V DC • Maximum output current: 1 A
Maximum power consumption	5 W
Power supply	DC power adapter

System Specifications

Flash memory	1 MB
Forwarding rate	11.90 Mpps
Switching capacity	16 Gbps(bit/s)

Dimensions and Weight

Casing	Plastic
Product dimensions (W x D x H)	124 mm x 60 mm x 24 mm (4.88 in. x 2.36 in. x 0.94 in.)
Weight	104 g (0.23 lbs) (without packaging materials)
Shipping weight	0.27 kg (0.60 lbs)

Environment and Reliability

Fan	Fanless design
Cooling	Natural cooling
Acoustic noise	No
Mounting options	Wall/Desk
Hot swapping of cables	Hot swapping supported by the service port and power connector
MTBF	200,000 hours
Operating temperature	0°C to 45°C (32°F to 113°F)
Storage temperature	–40°C to +75°C (–40°F to +167°F)
Operating humidity	10% RH to 90% RH (non-condensing)
Storage humidity	5% RH to 95% RH (non-condensing)
Altitude	Operating altitude: –500 m to +5,000 m (–1,640.42 ft. to +16,404.20 ft.) Storage altitude: –500 m to +5,000 m (–1,640.42 ft. to +16,404.20 ft.)
ESD protection	Air discharge: 8 kV Contact discharge: 6 kV
Surge protection	Service port: ±4 kV for common mode Power connector: ±2 kV for common mode and ±1 kV for differential mode

Certification and Regulatory Compliance

EMC	EN 55032 EN IEC 61000-3-2 EN 61000-3-3 EN 55035 EN 300 386
Safety compliance	EN 62368-1 IEC 62368-1
Certification	CE, CB

Package Contents

Manual

User Manual	1
Warranty Card	1