



RG-ES105GD 5-Port 10/100/1000 Mbps Unmanaged Non-PoE Switch



Highlights

- 5-port 10/100/1000 Mbps desktop unmanaged non-PoE switch
- Unmanaged switch, which is visible on Ruijie Cloud APP
- Large buffer for smooth data transmission
- High-quality design
- Adaptation to various scenarios

Date: 2025.10.22

/ Highlight Features



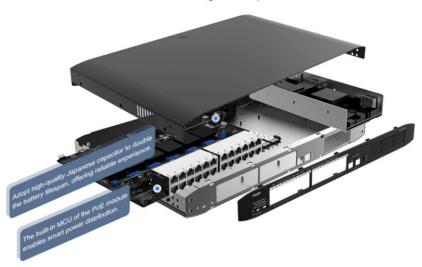


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/ Highlight Features

Better Quality Design

Strict standards in PCB design and component selection



Designed for Various Scenarios









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Product Information

Model	RG-ES105GD
Product Category	Layer 2

/ Hardware Specifications

Model	RG-ES105GD	
Product Information		
Warranty	3 years	
Port Specifications		
Total number of RJ45 ports	5	
Number of 10/100/1000BASE-T ports	5	
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	7.44 Mpps	
Switching capacity	10 Gbps(bit/s)	
Dimensions and Weight		
Casing	Metal	
Product dimensions (W x D x H)	119 mm x 75 mm x 24 mm (4.69 in. x 2.95 in. x 0.94 in.)	

/ Hardware Specifications

Model	RG-ES105GD	
Weight	250 g (0.55 lbs) (without packaging materials)	
Shipping weight	0.47 kg (1.04 lbs)	
Environment and Reliability		
Fan	Fanless design	
Cooling	Natural cooling	
Acoustic noise	No	
Mounting options	Desk	
Hot swapping of cables	Hot swapping supported by the service port and power connector	
MTBF	200,000 hours	
Operating temperature	0°C to 40°C (32°F to 104°F)	
Storage temperature	-40°C to +70°C (-40°F to +158°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 61000-3-2 EN 61000-3-3 EN 55035 EN 300 386	
Safety compliance	EN 62638-1	
Certification	CE	



| Package Contents

Model	RG-ES105GD	
Manual		
User Manual	1	
Warranty Card	1	

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