

Model Specifications	RG-ES205GC	RG-ES208GC	RG-ES216GC	RG-ES224GC
Switching capacity	10Gbps	16Gbps	32Gbps	48Gbps
Switching Cache	1Mbit	1.5Mbit	4.1Mbit	4.1Mbit
Package forwarding rate	7.4Mpps	11.9Mpps	23.8Mpps	35.7Mpps
Ports	5 10/100/1000 Base-T ports	8 10/100/1000 Base-T ports	16 10/100/1000 Base-T ports	24 10/100/1000 Base-T ports
PoE Standard	N/A			
PoE Power Budget	N/A			
Speed / Duplex mode	Auto / Half / Full duplex Speed auto / 10/ 100 /1000			
MAC address	2K	4K	8K	8K
Maximum Number of VLANs	16			
Allowed VLAN ID	1 ~ 4094			
Port-based VLAN	Support			
Flow Control	Support			
Loop Protection	Support			
Unknown Unicast Suppression	Support			
Multicast / Broadcast Storm Suppression	Support			
Mirroring	Many-to-One Mirroring			
Port Isolation	Support			
Cable Testing	Support			
DNS	DNS Client			
Telnet	Support			
MACC	Support			
Port Surge	Common mode: 4KV			
Electrostatic Discharge	Air discharge: 6KV Contact discharge: 4KV			
Power Consumption	≤ 3W	≤ 4W	≤ 12W	≤ 14W
Power supply	External power adapter 100-240V	External power adapter 100-240V	Built-in power supply	Built-in power supply

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Dimensions (W x D x H)	119 mm x 75 mm x 24 mm	160 mm x 75 mm x 24 mm	440 mm x 165mm x 44mm	440 mm x 165mm x 44mm
Weight	0.36kg (with package)	0.49kg (with package)	2.7kg (with package)	2.8kg (with package)
MTBF	>200K			
Operating temperature	0 to 40°C			
Storage temperature	-40~70°C			
Operating humidity	10% to 90% RH			
Storage humidity	5% to 95% RH			
Operating Altitude	-500 ~ 5000 meters			
FAN	Fanless			
Management	Support management and configuration through web management interface, MACC cloud platform and mobile app			
Safety Standard Ground Resistance	GB4943-2011, EN 62638-1			
EMC	GB9254-2008, EN 55032, EN61000-3-2, EN61000-3-3, EN 55035			