

20 Port Gigabit Managed Network Switch (16 PoE+ Ports, 2 RJ45 GbE Ports plus 2 SFP) RG-ES220GS-P



The RG-ES220GS-P is a PoE 20 port Gigabit managed network switch. The switch features 20 Ports with 16 ports PoE+, 2 x GbE and 2 x SFP ports with a switching capacity of up to 40 Gbps. With a 250W PoE budget supporting 802.3af and 802.3at the RG-ES220GS-P can provide up to 30 watts of power to the connected device. The switch will negotiate with the connected devices to adjust the PoE power automatically, thereby saving energy.

3-Year Manufacturer's Warranty

Refer to website for full terms & conditions

Features and Benefits

- » 20 port managed network switch with 16 ports PoE+, 2 RJ45 GbE ports and 2 SFP ports supporting up to 40Gbps switching capacity
- » Supports smart networking features via the free cloud service which allows users to auto-provision, deploy and manage devices remotely.
- » Offers a 250W PoE budget and up to 30W per PoE port.
- » Supports port status display, port traffic statistics and PoE port output power status
- » IP Camera recognition, providing a smart way to manage your CCTV cameras remotely.
- » Supports PoE output on/off L2 features: Supports port mirroring, loop protection and cable detection



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Hardware Specifications	
10/100/1000Base-T	16x 10/100/1000 Mbps (PoE/PoE+) 2x SFP ports
ports	18
1000Base-X SFP ports	2
PoE/PoE+ ports	16
Max. PoE budget	250W
Layer Type	Layer 2
Switching capacity	40 Gbps
Forwarding rate	29.76Mpps
Packet Buffer	4.1 Mbit
MAC address table	8000
Maximum VLAN Support	16
Dimensions (W x D x H)	300 mm x 223 mm x 43.6 mm
Weight (With package)	2.8kg
MTBF	> 200,000
Warranty	3 Years
Software Features	8K
10/100/1000M Auto/ Full/ Half Duplex Negotiation	Yes
Flow Control	Yes
Storm Suppression	Yes
Management IP	10.44.77.200
VLAN Range	1 - 4094
Port-based VLAN	Yes
Software features	
STP / RSTP	-
QoS	-
ACL	-
DHCP Client	Yes
DHCP Snooping	Yes
Telnet	1 session
SSH	-
DNS Client	Yes
SNMP v1/v2/v3	-
Many-to-one Port Mirroring	Yes
Downlink Loop Protection	Yes
Loop Disabled Port	Yes
Disconnection Duration	2s
Flow Control	Yes
Cable Testing	Yes
Web-based Management	Yes
HTTP	Yes
Cloud Management	Yes
Hardware features	
Reset Button	Front
Cable Hot-swappable	Yes

Power Supply Slot	Single, fixed power supply
Power Consumption	≤ 269W
Power Supplies	100 - 240V AC, 4.5A
EEE	-
Fan	Built-in, lower than 25 °C stop running
Fan Adaptive Speed Adjustment	Yes
Acoustic Noise	< 40dB
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% to 90% RH
Storage Humidity	5% to 95% RH
Port Surge	4 kV
Operating Altitude (meters)	-500 to 5000
Certificate	CE, RoHS