

RG-ES200 Series

Smart Cloud Managed Switches

Unique Value for CCTV Network



Highlights

- Abundant models fit needs for access layer in SMB network
- Cost-Effective Smart Cloud Managed Switches
- IP Camera Recognition, Unique Value for CCTV Network
- Automatic Loop Prevention Ensures Service Continuity
- Lifetime management on Ruijie Cloud at anytime anywhere

Highlight Features

RG-ES200 Series Switches

Gigabit access switch fits the needs in SMB network



802.3at / 802.3af



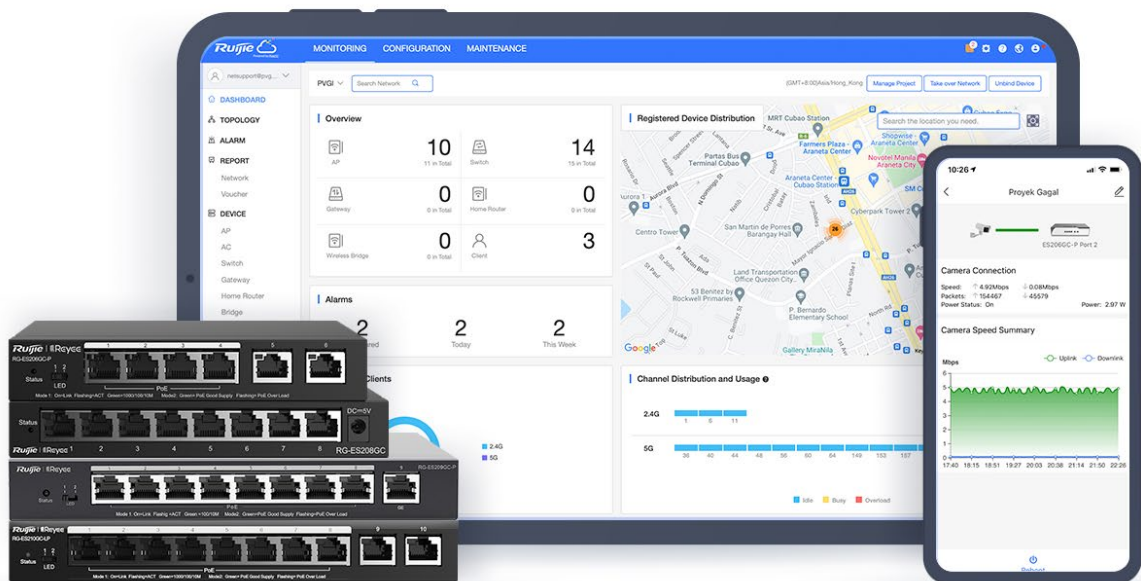
Abundant Application Scenarios



Centralized Cloud Management

Cost-Effective Smart Cloud Managed Switches

ES200 adopts a light-weighted Cloud management design, providing faster response to support richer features.



IP Camera/NVR recognition



Automatic Loop Prevention



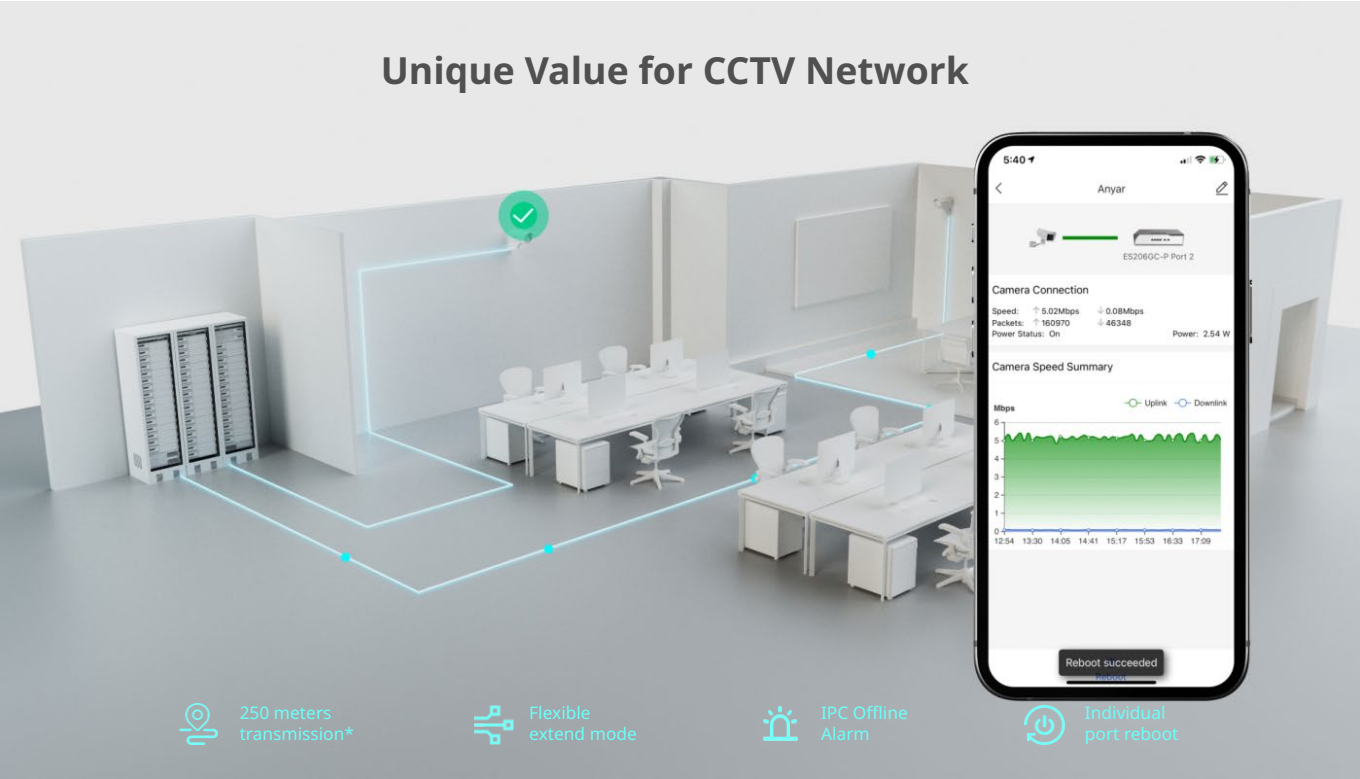
Mobile VLAN Configuration



Intelligent PoE Adaptive

Highlight Features

Unique Value for CCTV Network



Automatic Loop Prevention Ensures Service Continuity

Network stays connected when network loop happens



Highlight Features

Cloud, Make Your Business Easy

- SON, zero touch provisioning to Cloud
- Configure VLANs on Ruijie Cloud APP
- Monitor switch statistics at anytime anywhere
- Easy maintenance, save onsite time and cost



Specifications

Basic							
Model	RG-ES210GS-P	RG-ES216GC-V2/V1	RG-ES218GC-P	RG-ES220GS-P	RG-ES224GC-V2/V1	RG-ES226GC-P	RG-ES228GS-P
10/100/1000Base-T ports	10	16	16	18	24	24	26
1000Base-X SFP ports	1 combo SFP	-	2	2	-	2	2
PoE/PoE+ ports	8	-	16	16	-	24	24
Max. PoE budget	120W	-	240W	250W	-	370W	370W
Layer Type	Layer 2	Layer 2	Layer 2	Layer 2	Layer 2	Layer 2	Layer 2
Switching capacity	20 Gbps	32 Gbps	36 Gbps	40 Gbps	48 Gbps	52 Gbps	56 Gbps
Forwarding rate	14.8 Mpps	23.81 Mpps	26.78 Mpps	29.76Mpps	35.71 Mpps	38.69 Mpps	41.664Mpps
Packet Buffer	1.5Mbit	4.1 Mbit	4.1 Mbit	4.1 Mbit	4.1 Mbit	4.1 Mbit	4.1 Mbit
MAC address table	4000	8000	8000	8000	8000	8000	8000
Maximum VLAN Support	16	16	16	16	16	16	16
Dimensions (W x D x H)	202 mm x 108 mm x 28 mm	440 mm x 165 mm x 44 mm	300 mm x 230 mm x 43.6 mm	300 mm x 223 mm x 43.6 mm	440 mm x 165 mm x 44 mm	440 mm x 289 mm x 43.6 mm	440 mm x 214.9 mm x 44 mm
Weight (With package)	1.38kg	2.7 kg	3.5 kg	2.8kg	2.8 kg	4.2 kg	4.0kg
MTBF	> 200,000	> 200,000	> 200,000	> 200,000	> 200,000	> 200,000	> 200,000
Warranty	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years
Software Features							
10/100/1000M Auto/Full/Half Duplex Negotiation	✓	✓	✓	✓	✓	✓	✓
Flow Control	✓	✓	✓	✓	✓	✓	✓
Storm Suppression	✓	✓	✓	✓	✓	✓	✓
Management IP	10.44.77.200	10.44.77.200	10.44.77.200	10.44.77.200	10.44.77.200	10.44.77.200	10.44.77.200
VLAN Range	1 - 4094	1 - 4094	1 - 4094	1 - 4094	1 - 4094	1 - 4094	1 - 4094
Port-based VLAN	✓	✓	✓	✓	✓	✓	✓

Specifications

Software Features							
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STP / RSTP	-	-	-	-	-	-	-
QoS	-	-	-	-	-	-	-
ACL	-	-	-	-	-	-	-
DHCP Client	✓	✓	✓	✓	✓	✓	✓
DHCP Snooping	✓	✓	✓	✓	✓	✓	✓
Telnet	1 session	1 session	1 session	1 session	1 session	1 session	1 session
SSH	-	-	-	-	-	-	-
DNS Client	✓	✓	✓	✓	✓	✓	✓
SNMP v1/v2/v3	-	-	-	-	-	-	-
Many-to-one Port Mirroring	✓	✓	✓	✓	✓	✓	✓
Downlink Loop Protection	✓	✓	✓	✓	✓	✓	✓
Loop Disabled Port	✓	✓	✓	✓	✓	✓	✓
Disconnection Duration	2s	2s	2s	2s	2s	2s	2s
Flow Control	✓	✓	✓	✓	✓	✓	✓
Cable Testing	✓	✓	✓	✓	✓	✓	✓
Web-based Management	✓	✓	✓	✓	✓	✓	✓
HTTP	✓	✓	✓	✓	✓	✓	✓
Cloud Management	✓	✓	✓	✓	✓	✓	✓

Hardware Features

[illegible]



 **R**edefine your easy network

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