



# Reyee Product Guide

## Cloud, Make Your Business Easy



# Auto-provisioning via Self-Organizing Network Technology

Step 1



Plug in on-site Powered devices to the internet

Step 2

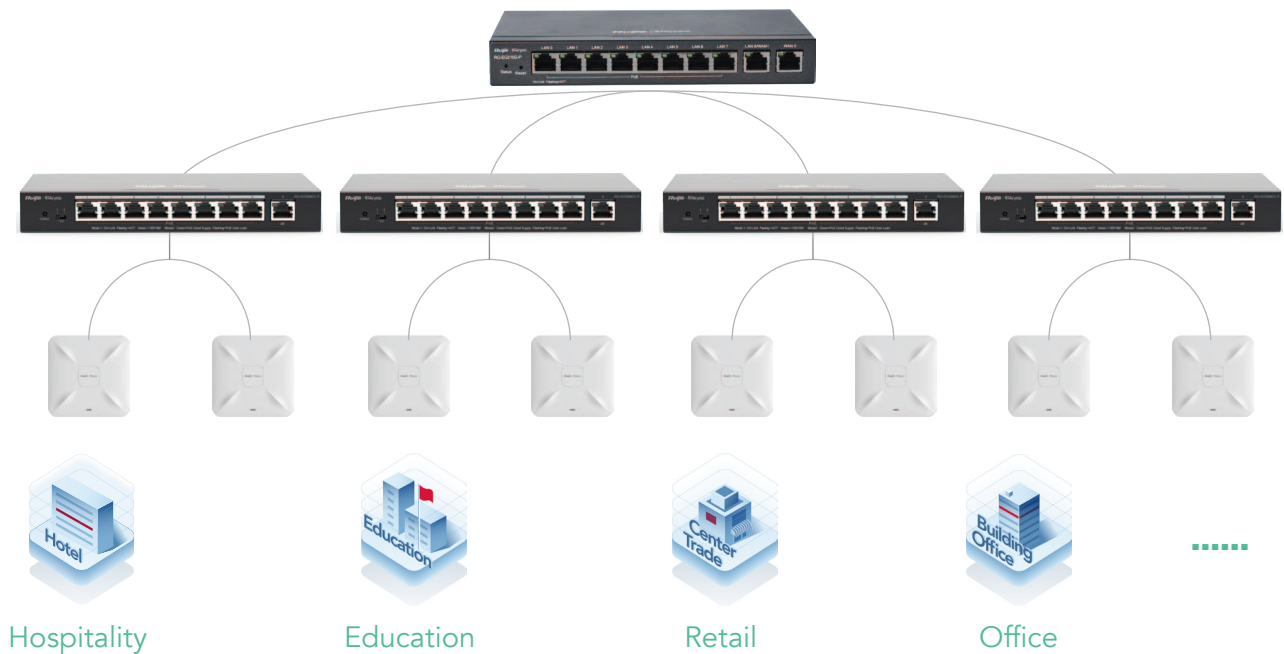


Connect to Ruijie Wi-Fi starting with @Ruijie

Step 3

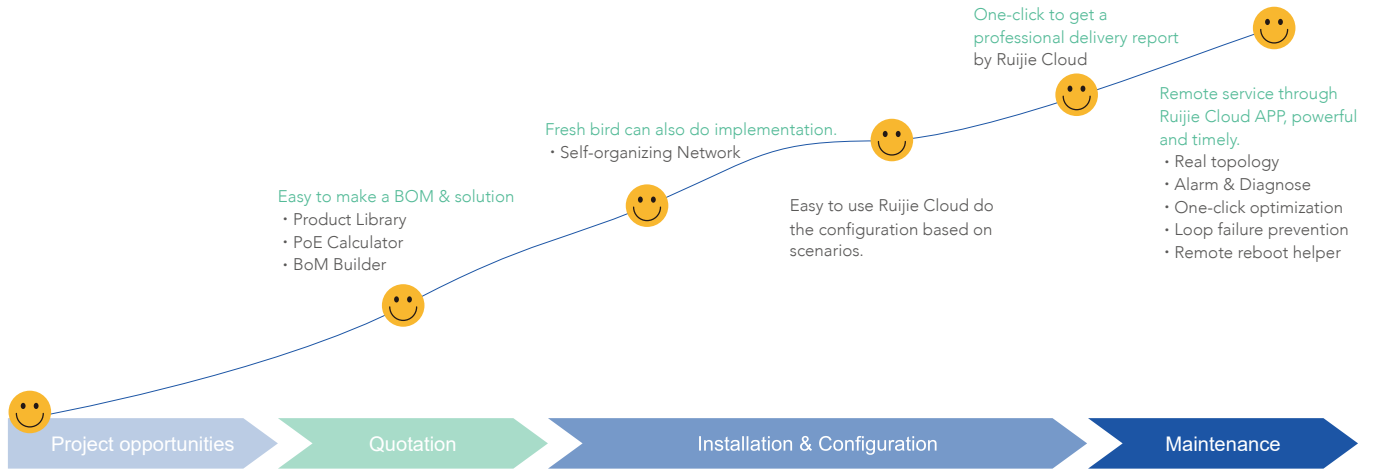


Enjoy 100% auto-provisioning and cloud management



# Ruijie Cloud Cloud , Make Your Business Easy

The unique whole life-time cloud solution in the world. Ruijie cloud serve you to do the project from pre-sales to maintenance .













Unified Management Interface

## Access Points



Download Ruijie Cloud APP


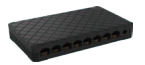

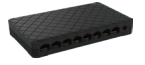


# Reyee Wireless Family

Model	Product picture	Frequency Band	Max Throughput	Ports	Antenna	Layer 3 roaming	SON	Cloud Management	One-click Optimization	PoE Out
RG-RAP2260(G)		2.4GHz+5GHz	1775Mbps	2 GE LAN	Internal antennas (2.4G: 3dBi, 5G: 3dBi)	√	√	√	√	-
RG-RAP2260(E)			3200Mbps	1 GE LAN 1 2.5GE Uplink	Internal antennas (2.4G: 3dBi, 5G: 3dBi)	√	√	√	√	-
RG-RAP6260(G)			1775Mbps	1 GE LAN 1 SFP LAN	Built-in Omni-directional Antennas (2.4G: 4dBi, 5G: 6dBi)	√	√	√	√	-
RG-RAP6262(G)				2 GE LAN	Built-in Omni-directional antennas	√	√	√	√	-
RG-RAP2200(E)			1267Mbps	2 GE LAN	Internal antennas (2.4G: 2dBi, 5G: 2dBi)	√	√	√	√	-
RG-RAP2200(F)				2 FE LAN		√	√	√	√	-
RG-RAP1200(P)				4 GE LAN 1 GE Uplink	Built-in PCB antennas	√	√	√	√	√
RG-RAP1200(F)				1 FE LAN 1 FE Uplink		√	√	√	√	-
RG-RAP6202(G)			1267Mbps	2 GE LAN	Built-in Omni-directional antennas	√	√	√	√	-
RG-EST310 V2			5GHz	867Mbps	1 FE LAN	Built-in directional antennas Horizontal: 60°, Vertical: 30°, Gain: 10dBi	-	√	√	√
RG-EST350 V2		5GHz	867Mbps	2 GE LAN	Built-in directional antennas, Horizontal: 31°, Vertical: 14°, Gain: 15 dBi	-	√	√	√	-

# Reyee Switch Family

## Reyee ES100 Series







Unmanaged Switch

	RG-ES05	5-Port 10/100BASE-T unmanaged plastic switch	5 FE Ports
	RG-ES08	8-Port 10/100BASE-T unmanaged plastic switch	8 FE Ports
	RG-ES05G	5-Port 10/100/1000BASE-T unmanaged plastic switch	5 GE RJ45 Ports
	RG-ES08G	8-Port 10/100/1000BASE-T unmanaged plastic switch	8 GE RJ45 Ports
	RG-ES105D	5-Port 10/100BASE-T unmanaged metal switch	5 FE Ports
	RG-ES108D	8-Port 10/100BASE-T unmanaged metal switch	8 FE Ports

# Reyee Switch Family

## Reyee ES100 Series

Unmanaged Switch

	<b>RG-ES105GD</b>	5-Port 10/100/1000BASE-T unmanaged metal switch		5 GE RJ45 Ports
	<b>RG-ES108GD</b>	8-Port 10/100/1000BASE-T unmanaged metal switch		8 GE RJ45 Ports
 <span>NEW</span>	<b>RG-ES116G</b>	16-Port 10/100/1000BASE-T unmanaged metal switch		16 GE RJ45 Ports
 <span>NEW</span>	<b>RG-ES124GD</b>	24-Port 10/100/1000BASE-T unmanaged metal switch		24 GE RJ45 Ports
 <span>NEW</span>	<b>RG-ES110D-P</b>	10-Port Gigabit unmanaged PoE+ switch with 110W	PoE+	10GE RJ45 Ports 8 PoE+ Ports
 <span>NEW</span>	<b>RG-ES118S-LP</b>	18-Port Gigabit unmanaged PoE+ switch with 120W	PoE+	18GE RJ45 Ports 16 PoE+ Ports

## Reyee ES200 Series

IP Surveillance





Cloud Managed

Smart Switch






	<b>RG-ES205GC-P</b>	5-Port Gigabit Cloud Managed PoE+ Switch	PoE+	5 GE RJ45 Ports 54W	4 PoE+ Ports
 <span>NEW</span>	<b>RG-ES206GC-P</b>	6-Port Gigabit Cloud Managed PoE+ Switch	PoE+	6 GE RJ45 Ports 54W	4 PoE+ Ports
	<b>RG-ES209GC-P</b>	9-Port Gigabit Cloud Managed PoE+ Switch	PoE+	9 GE RJ45 Ports 120W	8 PoE+ Ports
 <span>NEW</span>	<b>RG-ES210GC-LP</b>	10-Port Gigabit Cloud Managed PoE+ Switch	PoE+	2 GE RJ45 Ports 70W	8 PoE+ Ports
	<b>RG-ES218GC-P</b>	18-Port Gigabit Cloud Managed PoE+ Switch	PoE+	16 GE RJ45 Ports 2 SFP Ports	16 PoE+ Ports 240W
	<b>RG-ES226GC-P</b>	26-Port Gigabit Cloud Managed PoE+ Switch	PoE+	24 GE RJ45 Ports 2 SFP Ports	24 PoE+ Ports 370W
 <span>NEW</span>	<b>RG-ES205GC</b>	5-Port Gigabit Cloud Managed Switch		5 GE RJ45 Ports	
 <span>NEW</span>	<b>RG-ES208GC</b>	8-Port Gigabit Cloud Managed Switch		8 GE RJ45 Ports	
	<b>RG-ES216GC</b>	16-Port Gigabit Cloud Managed Switch		16 GE RJ45 Ports	
	<b>RG-ES224GC</b>	24-Port Gigabit Cloud Managed Switch		24 GE RJ45 Ports	

# Reyee Switch Family

## Reyee NBS3100 Series Layer 2 Access 1G Fiber Uplink Cloud Managed

	<b>NBS3100-8GT2SFP</b>	8-Port Gigabit Access Switch	8 GE RJ45 Ports	2 SFP Ports
	<b>RG-NBS3100-24GT4SFP</b>	24-Port Gigabit Access Switch	24 GE RJ45 Ports	4 SFP Ports
	<b>RG-NBS3100-8GT2SFP-P</b>	8-Port Gigabit PoE+ Switch	8 GE RJ45 Ports 8 PoE+ Ports	2 SFP Ports 125W
	<b>RG-NBS3100-24GT4SFP-P</b>	24-Port Gigabit PoE+ Switch	24 GE RJ45 Ports 24 PoE+ Ports	4 SFP Ports 370W




## Reyee NBS3200 Series Layer 2 Access 10G Fiber Uplink Cloud Managed

	<b>RG-NBS3200-24GT4XS</b>	24-Port Gigabit Access Switch with SFP+	24 GE RJ45 Ports	4 10G SFP+ Ports
	<b>RG-NBS3200-24SFP/8GT4XS</b>	24-Port Gigabit Access Switch with SFP+	24 SFP Ports 8 GE COMBO Ports	4 10G SFP+ Ports
	<b>RG-NBS3200-48GT4XS</b>	48-Port Gigabit Access Switch with SFP+	48 GE RJ45 Ports	4 10G SFP+ Ports
	<b>RG-NBS3200-24GT4XS-P</b>	24-Port Gigabit PoE+ Switch	24 GE RJ45 Ports 24 PoE+ Ports	4 10G SFP+ Ports 370W
	<b>RG-NBS3200-48GT4XS-P</b>	48-Port Gigabit PoE+ Switch	48 GE RJ45 Ports 48 PoE+ Ports	4 10G SFP+ Ports 370W

## Reyee NBS5100 Series Layer 2+ 1G Fiber Uplink Cloud Managed

	<b>RG-NBS5100-24GT4SFP</b>	24-Port Gigabit Managed Switch	24 GE RJ45 Ports	4 SFP Ports
	<b>RG-NBS5100-48GT4SFP</b>	48-Port Gigabit Managed Switch	48 GE RJ45 Ports	4 SFP Ports

## Reyee NBS5200 Series Layer 2+ 10G Fiber Uplink Cloud Managed

	<b>RG-NBS5200-24SFP/8GT4XS</b>	24-Port Gigabit Managed Switch	24 SFP Ports 8 GE COMBO Ports	4 10G SFP+ Ports
	<b>RG-NBS5200-24GT4XS</b>	24-Port Gigabit Managed Switch	24 GE RJ45 Ports	4 10G SFP+ Ports
	<b>RG-NBS5200-48GT4XS</b>	48-Port Gigabit Managed Switch	48 GE RJ45 Ports	4 10G SFP+ Ports

# Reyee Mesh Wi-Fi Family



Full House Coverage



Mix & Match








Re-Utilize



Self-Healing












Reyee Mesh





Model	RG-EW300 PRO	RG-EW1200	RG-EW1200G PRO	RG-EW1800GX PRO	RG-EW3200GX PRO
				 <span>WIFI 6</span>	 <span>WIFI 6</span>
Wireless Specifications	2.4 GHz, 2x2, maximum rate of 300Mbps	2.4GHz, 2x2, maximum rate 300Mbps; 5GHz, 2x2, maximum rate 867Mbps	2.4GHz, 2x2, maximum rate 400Mbps; 5GHz, 2x2, maximum rate 867Mbps	2.4 GHz, 2x2, maximum rate of 600Mbps; 5 GHz, 2x2, maximum rate of 1200Mbps	2.4 GHz, 4x4, maximum rate of 800Mbps; 5 GHz, 4x4, maximum rate of 2400Mbps
	Antenna: 4 external non-detachable omnidirectional antennas	Antenna: 4 external non-removable omnidirectional antennas	Antenna: 6 external non-removable omnidirectional antennas	Antenna: 4 external non-detachable omnidirectional antennas	Antenna: 8 external non-detachable omnidirectional antennas
	Support: 802.11b/g/n and 2x2 MIMO	Support: 802.11a/b/g/n/ac/ac Wave2, MU-MIMO Support beamforming		Support: 802.11a/b/g/n/ac/ax and DL/UL MU-MIMO Beamforming, OFDMA, and BSS color technologies	
Ports	1 10/100M WAN port (Auto MDI/MDIX)		1 10/100/1000M WAN port (Auto MDI/MDIX)		
	3 10/100M LAN ports (Auto MDI/MDIX)		3 10/100/1000M LAN ports (Auto MDI/MDIX)	4 10/100/1000M LAN ports (Auto MDI/MDIX)	
	1 system LED indicator	1 system LED indicator, 3 network port LED indicators, 1 Wi-Fi indicator	1 blue system LED indicator, 4 network port LED indicators	1 Reyee Mesh LED indicator and 1 system LED indicator	
Physical Specifications	Dimensions: 210x180x33mm (WxDxH, excluding antennas)	Dimensions: 182x121x32mm (WxDxH, excluding antennas)	Dimensions: 220x140x36mm (WxDxH, excluding antennas)	Dimensions: 180x180x30mm (WxDxH, excluding antennas)	Dimensions: 190x190x41mm (WxDxH, excluding antennas)
	Weight: 0.32 kg (including package)	Weight: 0.4kg (including package)	Weight: 0.98kg (including package)	Weight: 1.125 kg (including package)	Weight: 1.3 kg (including package)
Power Supply	Power specifications: DC 12 V, 1.0A	Power specification: DC12V 0.6A	Power specification: DC12V 1.5A	Power specifications: DC 12 V, 1.5 A	Power specifications: DC 12 V, 2 A
	Maximum power: < 12 W	Maximum power: <7W	Maximum power: <10W	Maximum power: < 18 W	Maximum power: < 24 W
Certification	CE, ROHS	CE, CCC, SRRC	CE, RoHS, FCC	CE	
Operating Environment	Operating temperature: -10°C to +45°C Storage temperature: -40°C to +70°C Operating humidity: 5% to 95% (non-condensing) Storage humidity: 5% to 95% (non-condensing)	Operating temperature: -10-45°C Storage temperature: -40-70°C Operating humidity: 5%-95%RH (non-condensing) Storage humidity: 5%-95%RH (non-condensing)	Operating temperature: 0-45°C Storage temperature: -40-70°C Operating humidity: 5% to 95% (non-condensing) Storage humidity: 5% to 95% (non-condensing)	Operating temperature: -10°C to +45°C Storage temperature: -40°C to +70°C Operating humidity: 5% to 95% (non-condensing) Storage humidity: 5% to 95% (non-condensing)	

# Reyee Router Family

- User friendly configuration, easy to learn.
- Load balancing multi-WAN internet.
- Easy to block unwanted applications with automatically updated library.
- Customize portal page, what you see is what you get.
- Secure access your internal device remotely.

Model	RG-EG105G V2	RG-EG105GW	RG-EG105G-P V2	RG-EG210G-P	RG-EG210G-E
					
Fixed Ports	5 Gigabit ports, supporting up to 2 WAN ports			10 Gigabit ports, supporting up to 4 WAN ports	
Recommend Number of Clients	Up to 100 concurrent clients			Up to 200 concurrent clients	
Recommended Bandwidth	600Mbps	500Mbps	600Mbps	600Mbps	1Gbps
RAM	128MB			256MB	
Flash	16MB			16MB	
	N/A	Protocol: 802.11a/n/ac/ac Wave2 Antenna: 3 2.4G blade antennas (maximum gain 5dBi) 2 5.8G blade antennas (maximum gain 5dBi)	PoE output: 54W Support up to 4 PoE ports	PoE output: 70W Support up to 8 PoE ports	N/A

Model	RG-EG209GS	RG-EG305GH-P-E	RG-EG310GH-E	RG-EG310GH-P-E
				
Fixed Ports	8 Gigabit ports, 1 SFP port, support up to 4 WAN ports	5 Gigabit ports, support up to 4 WAN ports	10 Gigabit ports, support up to 4 WAN ports	
Recommend Number of Clients	200	300		
Recommended Bandwidth	600Mbps	1Gbps		
RAM	256MB	512MB		
Flash	32MB	256MB		
PoE	N/A	4 PoE out, PoE budget 60W	N/A	8 PoE out, PoE budget 110W

Model	RG-NBR6120-E	RG-NBR6205-E	RG-NBR6210-E	RG-NBR6215-E
				
Fixed Ports	5 Gigabit ports, 1 USB	8 Gigabit ports, 2 SFP ports, 2 USB	8 Gigabit ports, 2 SFP ports, 2 USB	8 Gigabit ports, 1 SFP ports, 1 10G SFP+ port, 2 USB
Recommend Number of clients	200	500	1000	1500
Recommended Bandwidth	500Mbps	1.5Gbps	2.5Gbps	2.5Gbps
RAM	512M	2G	2G	2G
Flash	No Hard Disk	1TB Hard Disk(Optional)		
IPSec Max. Concurrent Tunnels	16	300	600	1000
SSL Max. Concurrent Tunnels	10	200	300	500

Ruijie Networks Co., Ltd.

Official Website : [www.ruijienetworks.com](http://www.ruijienetworks.com)

Technical Support : [www.ruijienetworks.com/support](http://www.ruijienetworks.com/support)

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