Reyee Product Guide

Cloud, Make Your Business Easy

Auto-provisioning via Self-Organizing Network Technology

Step 1

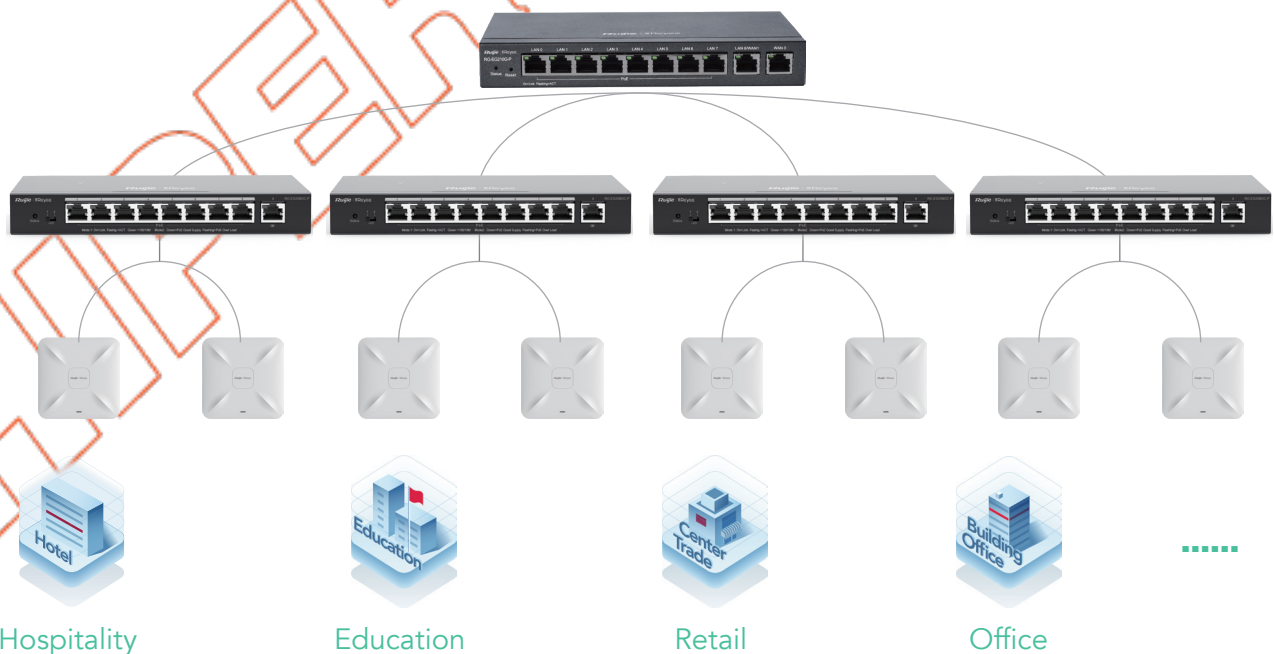Plug in on-site Powered devices to the internet

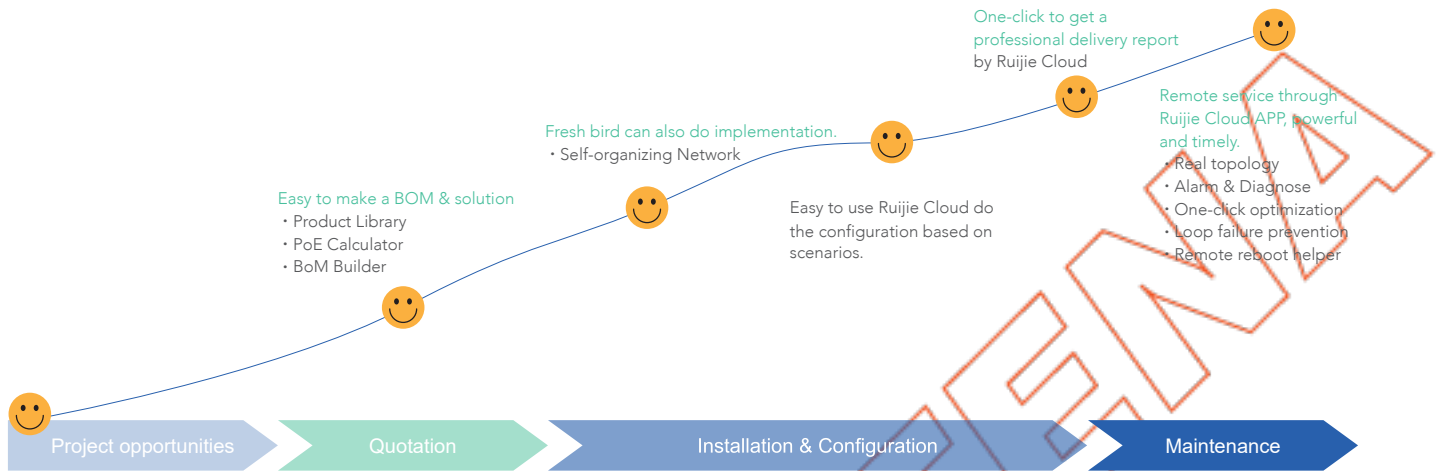**Step 2**

Connect to Ruijie Wi-Fi starting with @Ruijie

Step 3

Enjoy 100% auto-provisioning and cloud management

Hospitality

Education

Retail

Office

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 .

One-click to get a
professional delivery report
by Ruijie Cloud

Remote service through
Ruijie Cloud APP, powerful
and timely.
· Real topology
· Alarm & Diagnose
· One-click optimization
· Loop failure prevention
· Remote reboot helper

Fresh bird can also do implementation.
· Self-organizing Network

Easy to use Ruijie Cloud do
the configuration based on
scenarios.

Easy to make a BOM & solution
· Product Library
· PoE Calculator
· BoM Builder

| Project opportunities | Quotation | Installation & Configuration | Maintenance |

Unified Management Interface

Access Points

Outdoor

Wireless
Bridge

Internet

Wall-plate

Reyee Routers

Indoor

Reyee Switches

Ruijie Cloud

Download Ruijie Cloud APP

Reyee Wireless Family

Model	Productpicture	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 x GE	Internal antennas (2.4G: 3dBi, 5G: 3dBi)	√	√	√	√	-
RG-RAP2260			2976Mbps	1 x GE 1 x 2.5GE	Internal antennas (2.4G: 3dBi, 5G: 3dBi)	√	√	√	√	-
RG-RAP2260(E)			3200Mbps	1 GE 1 2.5GE	Internal antennas (2.4G: 3dBi, 5G: 3dBi)	√	√	√	√	-
RG-RAP2260(H)			5950Mbps	2 x 2.5GE	Internal antennas (2.4G: 3dBi, 5G: 4dBi)	√	√	√	√	-
RG-RAP6260(G)			1775Mbps	1 GE 1 SFP	Built-in Omni-directional Antennas (2.4G: 4dBi, 5G: 6dBi)	√	√	√	√	-
RG-RAP6262(G)				2 GE	Built-in Omni-directional antennas	√	√	√	√	-
RG-RAP6262			2976Mbps	1 x GE 1 x SFP	Built-in Omni-directional antennas (2.4G: 3dBi,5G: 4dBi)	√	√	√	√	-
RG-RAP6260(H)			5950Mbps	1 x SFP 1 x 2.5GE	Built-in Omni-directional antennas (2.4G: 3dBi,5G: 4dBi)	√	√	√	√	-
RG-RAP2200(E)			1267Mbps	2 x GE	Internal antennas (2.4G: 2dBi, 5G: 2dBi)	√	√	√	√	-
RG-RAP2200(F)				2 x FE		√	√	√	√	-
RG-RAP1200(P)				4 x GE 1 x GE	Built-in PCB antennas	√	√	√	√	√
RG-RAP1200(F)				1 x FE 1 x FE		√	√	√	√	-
RG-RAP6202(G)			1267Mbps	2 x GE	Built-in Omni-directional antennas	√	√	√	√	-
RG-EST310 V2		5GHz	867Mbps	1 x FE	Built-in directional antennas Horizontal: 60° ,Vertical: 30°,Gain: 10dBi	-	√	√	√	-
RG-EST350 V2		5GHz	867Mbps	2 x GE	Built-in directional antennas, Horizontal: 31°, Vertical: 14°, Gain: 15 dBi	-	√	√	√	-

Reyee Switch Family

Reyee ES100 Series — Unmanaged Switch

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

Reyee ES200 Series — IP Surveillance | Cloud Managed | Smart Switch

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

Reyee Switch Family

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

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

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

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

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

	Model	Description	Ports	
	RG-NBS5100-24GT4SFP	24-Port Gigabit Managed Switch	24 GE RJ45 Ports	4 SFP Ports
	RG-NBS5100-48GT4SFP	48-Port Gigabit Managed Switch	48 GE RJ45 Ports	4 SFP Ports

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

	Model	Description	Ports	
	RG-NBS5200-24SFP/8GT4XS	24-Port Gigabit Managed Switch	24 SFP Ports / 8 GE COMBO Ports	4 10G SFP+ Ports
	RG-NBS5200-24GT4XS	24-Port Gigabit Managed Switch	24 GE RJ45 Ports	4 10G SFP+ Ports
	RG-NBS5200-48GT4XS	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
Wireless Specifications	2.4 GHz, 2×2, maximum rate of 300Mbps	2.4GHz, 2×2, maximum rate 300Mbps; 5GHz, 2×2, maximum rate 867Mbps	2.4GHz, 2×2, maximum rate 400Mbps; 5GHz, 2×2, maximum rate 867Mbps
	Antenna: 4 external non-detachable omnidirectional antennas	Antenna: 4 external non-removable omnidirectional antennas	Antenna: 6 external non-removable omnidirectional antennas
	Support: 802.11b/g/n and 2x2 MIMO	Support: 802.11a/b/g/n/ac/ac Wave2, MU-MIMO Support beamforming	
Ports	1 10/100M WAN port (Auto MDI/MDIX)	1 10/100M WAN port (Auto MDI/MDIX)	1 10/10/1000M WAN port (Auto MDI/MDIX)
	3 10/100M LAN ports (Auto MDI/MDIX)	3 10/100M LAN ports (Auto MDI/MDIX)	3 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
Physical Specifications	Dimensions: 210×180×33mm (W×D×H, excluding antennas)	Dimensions: 182x121x32mm (W×D×H, excluding antennas)	Dimensions: 220x140x36mm (W×D×H, excluding antennas)
	Weight: 0.32 kg (including package)	Weight: 0.4kg (including package)	Weight: 0.98kg (including package)
Power Supply	Power specifications: DC 12 V, 1.0A	Power specification: DC12V 0.6A	Power specification: DC12V 1.5A
	Maximum power:< 12 W	Maximum power: <7W	Maximum power: <10W
Certification	CE, ROHS	CE, CCC, SRRC	CE, RoHS, FCC
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-con- densing) Storage humidity: 5% to 95% (non-condensing)

Reyee Mesh Wi-Fi Family

Full House Coverage	Mix & Match	Re-Utilize	Self-Healing	Reyee Mesh

Model	RG-EW1200R	RG-EW300R	RG-EW1800GX PRO	RG-EW3200GX PRO
			WiFi 6	WiFi 6
Wireless Specifications	2.4 GHz, 2x2, maximum rate of 300 Mbps; 5 GHz, 2x2, maximum rate of 867 Mbps	2.4 GHz, 2x2, maximum rate of 300 Mbps	2.4 GHz, 2×2, maximum rate of 600Mbps; 5 GHz, 2×2, maximum rate of 1200Mbps	2.4 GHz, 4×4, maximum rate of 800Mbps; 5 GHz, 4×4, maximum rate of 2400Mbps
	Antenna: 2 external non-detachable omnidirectional antennas	Antenna: 2 external non-detachable omnidirectional antennas	Antenna: 4 external non-detachable omnidirectional antennas	Antenna: 8 external non-detachable omnidirectional antennas
	Support: 802.11 a/b/g/n/ac/ac Wave2, MU-MIMO Support beamforming	Support: 802.11b/g/n and 2x2 MIMO	Support: 802.11a/b/g/n/ac/ax and DL/UL MU-MIMO Beamforming, OFDMA, and BSS color technologies	
Ports	1 10/100M WAN/LAN port (Auto MDI/MDIX)		1 10/100/1000M WAN port (Auto MDI/MDIX)	
			4 10/100/1000M LAN ports (Auto MDI/MDIX)	
	1 system LED indicator, 1 Mesh/WPS indicator, 3 signal indicator bar	1 system LED indicator, 1 WPS indicator, 3 signal indicator bar	1 Reyee Mesh LED indicator and 1 system LED indicator	
Physical Specifications	Dimensions: 128 x 102 x 60mm (WxDxH, excluding antennas)	Dimensions: 92 x 70 x 38mm (WxDxH, excluding antennas)	Dimensions: 180×180×30mm (W×D×H, excluding antennas)	Dimensions: 190×190×41mm (W×D×H, excluding antennas)
	Weight: 0.408 kg (including package)	Weight: 0.26 kg (including package)	Weight: 1.125 kg (including package)	Weight: 1.3 kg (including package)
Power Supply	Power specification: 100-240V~50/60Hz 0.5A		Power specifications: DC 12 V, 1.5 A	Power specifications: DC 12 V, 2 A
	Maximum power: < 15 W	Maximum power: < 12 W	Maximum power: < 18 W	Maximum power: < 24 W
Certification	CE, RoHS	CE, RoHS	CE	
Operating Environment	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: -10-45°C Storage temperature: -40-70°C Operating humidity: 5%-95%RH (non-condensing) Storage humidity: 5%-95%RH (non-condensing)	Operating temperature: −10℃ to +45℃ Storage temperature: −40℃ to +70℃ Operating humidity: 5% to 95% (non-con- densing) 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-EG105GW(T)	RG-EG105GW-X	RG-EG105G V2	RG-EG105G-P V2	RG-EG210G-P	RG-EG210G-E
Fixed Ports	5 x 10/100/1000 Base-T, up to 4 WAN 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 150 concurrent clients	Up to 180 concurrent clients	Up to 100 concurrent clients		Up to 200 concurrent clients	
Recommended Bandwidth	600Mbps	1.2Gbps	600Mbps	600Mbps	600Mbps	1Gbps
RAM	256MB	512MB	128MB		256MB	
Flash	32MB	128MB	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	1.5Gbps		
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	2000
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

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