



# Wiflyx<sup>®</sup>

Smart . Secure . Connected



# Wiflyx Cloud



## Wiflyx Cloud

Gérez votre réseau depuis n'importe où

## Description

Wiflyx Cloud apporte la puissance du cloud computing à votre infrastructure WiFi. Gérez l'ensemble de votre réseau depuis n'importe où dans le monde via une interface web sécurisée. Mises à jour automatiques, évolutivité illimitée et aucune exigence matérielle sur site rendent le déploiement et la gestion sans effort. Concentrez-vous sur votre entreprise pendant que nous gérons l'infrastructure.



## Avantages

- ❏ Aucune infrastructure matérielle requise
- ❏ Réduisez les coûts et la charge IT
- ❏ Évoluez instantanément selon les besoins
- ❏ Accédez depuis n'importe où, n'importe quel appareil
- ❏ Toujours à jour avec les dernières fonctionnalités



## Fonctionnalités principales

- ❏ Console cloud basée sur le web
- ❏ Mises à jour logicielles automatiques
- ❏ Évolutivité illimitée
- ❏ Support multi-locataires
- ❏ CDN global pour accès rapide
- ❏ Sauvegardes automatisées et reprise après sinistre
- ❏ Contrôle d'accès basé sur les rôles
- ❏ Accès API pour automatisation



## Solutions adaptées

- ❏ Entreprises distribuées
- ❏ Fournisseurs de services gérés
- ❏ Réseaux de franchise
- ❏ Entreprises multi-sites
- ❏ Startups et PME

# RG-ES206GS-P

## 6-Port Gigabit Smart Cloud Managed PoE Switch, 1 Combo Port



### Highlights

- 6-port gigabit managed PoE switch with 4 PoE+ Ports, 1 combo port
- 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



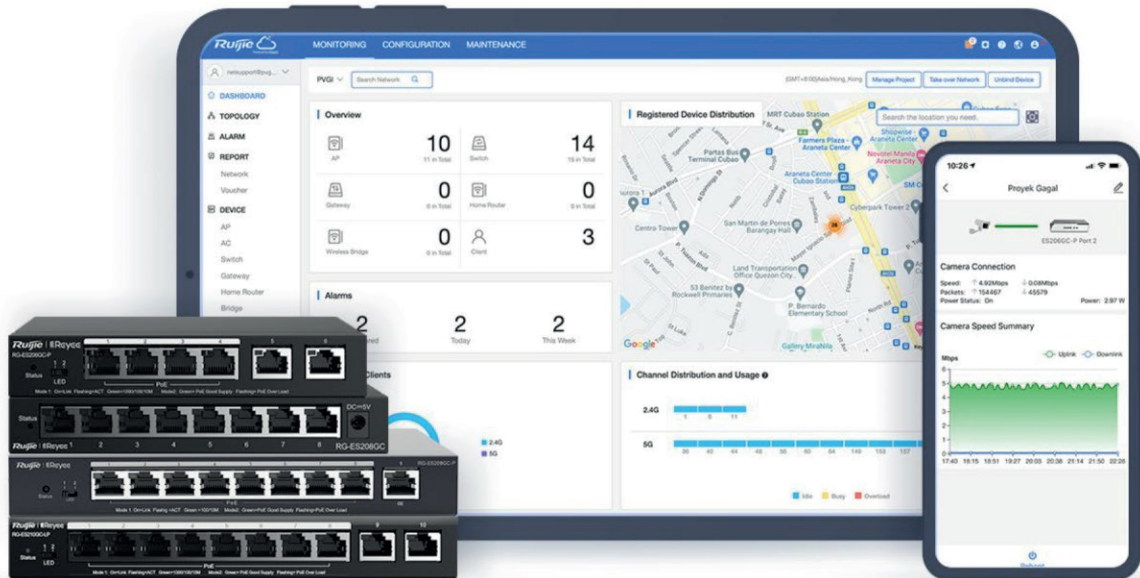
Abundant Application Scenarios



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



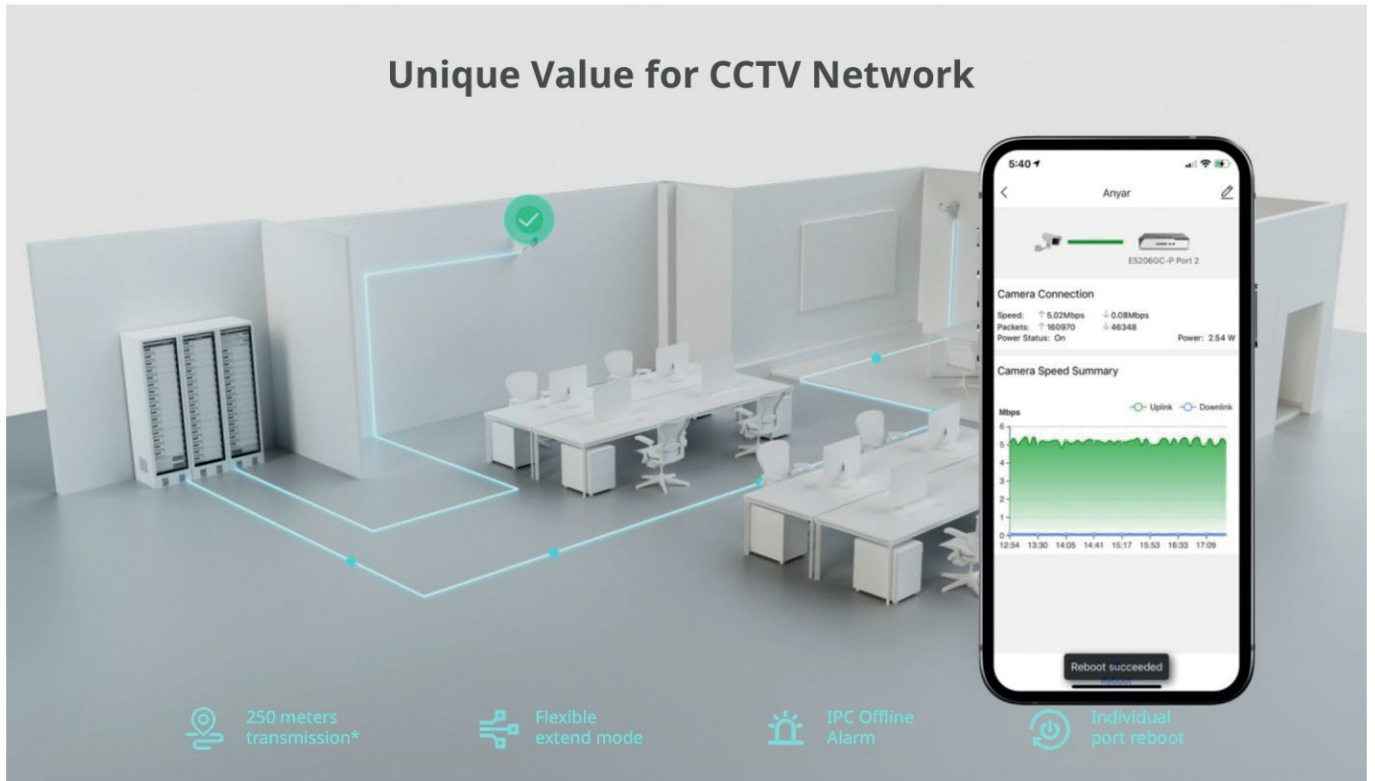
Mobile VLAN Configuration



Intelligent PoE Adaptive

# Highlight Features

## Unique Value for CCTV Network




The image shows a 3D rendering of a modern office environment with a server rack on the left and several desks with computers. A network diagram is overlaid on the scene, showing a central server rack connected to multiple cameras and workstations. A green checkmark icon is placed above the network lines. To the right, a smartphone displays a management app interface for 'Anyar'. The app shows 'Camera Connection' details for 'ES206GC-P Port 2', including Speed (5.02Mbps), Packets (160970), Power Status (On), and Power (2.54 W). Below this is a 'Camera Speed Summary' graph showing Mbps over time, with a 'Reboot succeeded' notification at the bottom.

- 250 meters transmission\*
- Flexible extend mode
- IPC Offline Alarm
- Individual port reboot

## Automatic Loop Prevention Ensures Service Continuity

Network stays connected when network loop happens

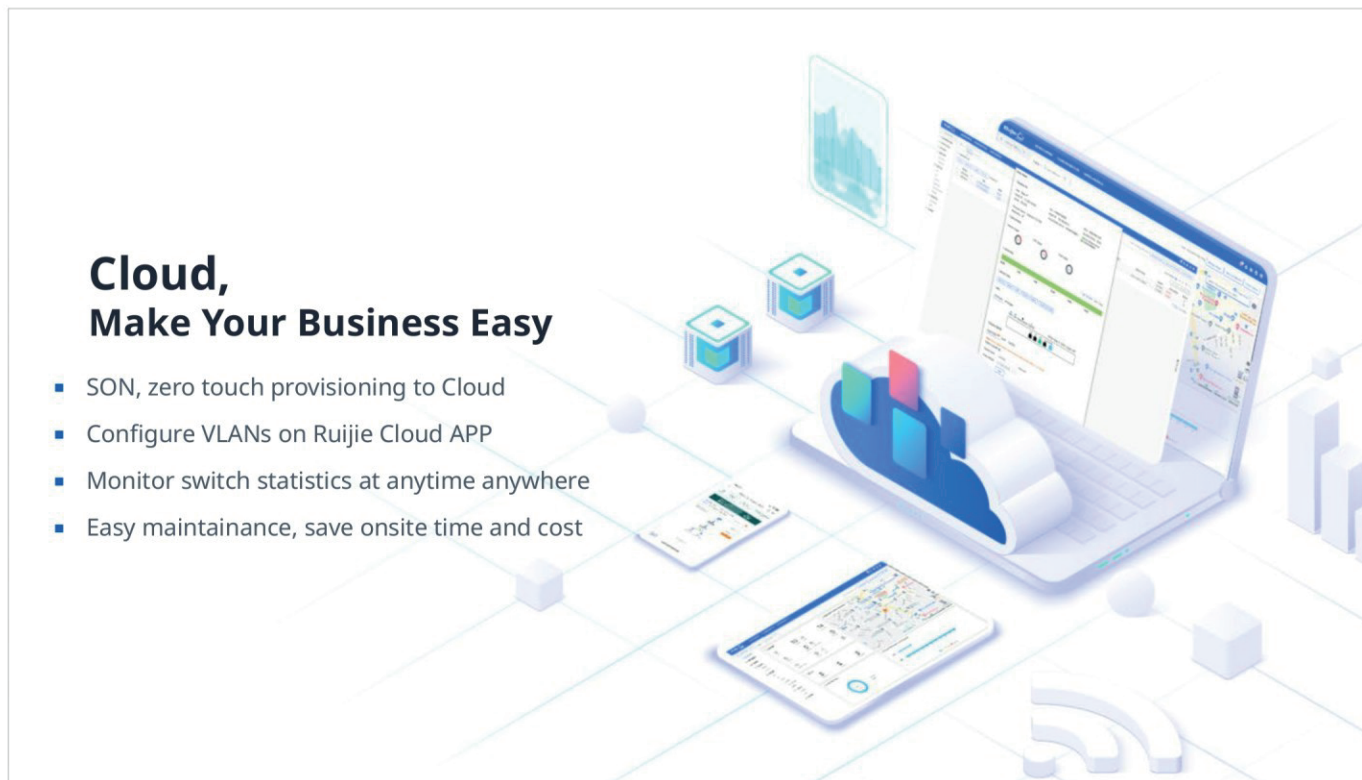


The image features a Ruijie RG-ES205GC-P network switch in the foreground. A camera is connected to one of the ports, and a square panel is connected to another. A smartphone overlay on the left shows the 'Loop Prevention' settings in the management app, which is turned on. The app interface includes options for 'VLAN Settings', 'Loop Prevention', 'Cable Test', 'Monitor', 'Device Log', 'Delete', and 'Reboot'. A tooltip for 'Loop Prevention' states: 'Detects and prevents loops automatically.'

## / 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



## Product Information

<b>Model</b>	<b>RG-ES206GS-P</b>
<b>Product Category</b>	Layer 2

## Hardware Specifications

<b>Model</b>	<b>RG-ES206GS-P</b>
<b>Product Information</b>	
<b>Warranty</b>	3 years
<b>Port Specifications</b>	
<b>Total number of RJ45 ports</b>	6
<b>Total number of optical ports</b>	1
<b>Number of 1GE combo ports</b>	1
<b>Number of 1GE SFP ports</b>	1
<b>Number of 10/100/1000BASE-T ports</b>	6
<b>Reset button</b>	1
<b>DIP switch</b>	<p>LED mode switch toggled to left (Mode 1): The port LED status indicates the status of traffic transmission. Solid green means that the port is link up, while blinking green means that the port is transmitting and receiving data.</p> <p>LED mode switch toggled to right (Mode 2): The port LED status indicates the PoE status. Solid green means that the port is supplying power, while blinking green means that the port is in power overload state.</p>
<b>Power Supply and Consumption</b>	
<b>PoE Out standard</b>	PoE/PoE+ (IEEE 802.3af/at)
<b>Number of PoE Out ports</b>	4
<b>Number of PoE/PoE+ Out ports</b>	4
<b>PoE budget</b>	54 W

# Hardware Specifications

Model	RG-ES206GS-P
PoE power pins	1-2 (+), 3 -6 (-)
Power input	DC adapter: <ul style="list-style-type: none"> <li>Rated input voltage: 100 V AC to 240 V AC, 50 Hz to 60 Hz</li> <li>Maximum input voltage: 90 V AC to 264 V AC, 47 Hz to 63 Hz</li> <li>Rated input current: 1.5 A</li> </ul> Output : <ul style="list-style-type: none"> <li>Rated output voltage: 54 V DC</li> <li>Maximum output current: 1.11 A</li> </ul>
Maximum power consumption	6 W (with no PoE load) 60 W (with PoE full load)
Power supply	DC power adapter
<b>System Specifications</b>	
Flash memory	4 MB
Forwarding rate	8.9 Mpps
Switching capacity	12 Gbps(bit/s)
<b>Dimensions and Weight</b>	
Casing	Metal
Product dimensions (W x D x H)	148mm x 78 mm x 26 mm (5.83 in. x 3.07 in. x 1.02 in.)
Weight	0.31 kg (0.68 lbs) (without packaging materials) 1.07 kg (2.36 lbs) (with packaging materials)
Shipping weight	1.07 kg (2.36 lbs)
<b>Environment and Reliability</b>	
Fan	Fanless design
Cooling	Natural cooling
Mounting options	Wall/Desk
Hot swapping of cables	Hot swapping supported by the service port and power connector
MTBF	200,000 hours
Operating temperature	0°C to 40°C (32°F to 104°F)
Storage temperature	-40°C to +70°C ( -40°F to +158°F)

# RG-RAP1200(F)

## Reyee Wi-Fi 5 1267Mbps Wall-mounted Access Point



### Highlights

- Dual radio performance, gigabit wireless wall-mounted AP
- Better experience with MU-MIMO under 802.11ac Wave2
- Easy installation and full compatibility
- Optimization in one-click mode, achieving better Wi-Fi experience
- Easy Wi-Fi network construction within 3 minutes

# Highlight Features

## Dual-Radio Performance, Gigabit Wall-mounted Access Point

Interface

Application

# 1267 Mbps



802.11ac Wave2



PoE In 802.3af



2x2 MU-MIMO



86mm Design



Free Cloud Management

## Dual-Radio Performance, Gigabit Wall-mounted Access Point

Interface

Application

## Better Experience with MU-MIMO under 802.11ac Wave2

Dual Band

802.11ac Wave2

1267 Mbps

11n



## Highlight Features

### Easy Installation, Worldwide Compatible



### One Click to Optimize, Get Better Wi-Fi Experience

The WIO (Wi-Fi Intelligent Optimization) technology allows you to optimize wireless network by one click.



### Easily Set Up Your Wi-Fi Network in 3 Minutes

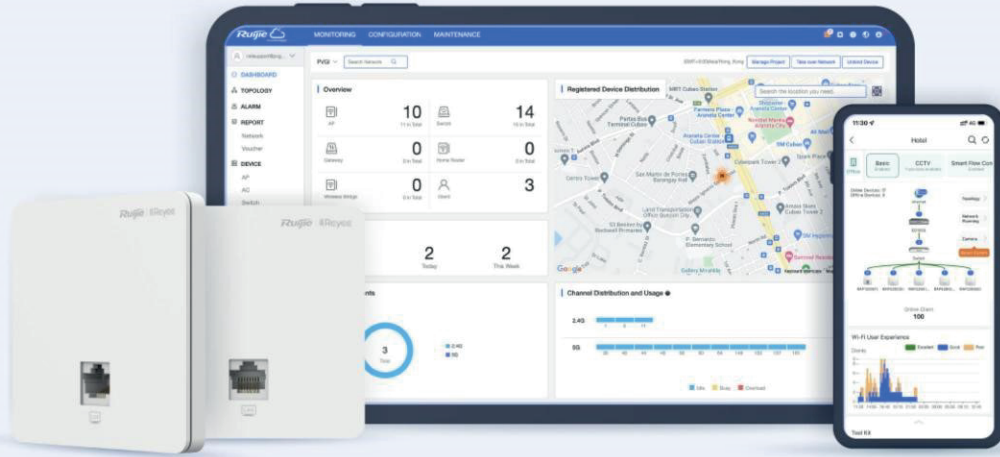
With SON (Self-organizing Network) technology, easily set up a whole Wi-Fi network by Ruijie Cloud APP.



# Highlight Features

## Cloud, Make Your Business Easy

- Self-organizing Network
- Centralized Network Management
- Scenario Based Configuration
- Cloud Portal Authentication
- Remote Monitoring and Maintenance



## Product Information

Model	RG-RAP1200(F)
Product Type	Wall AP

## Hardware Specifications

Model	RG-RAP1200(F)
<b>Wi-Fi Radio</b>	
6 GHz Wi-Fi	No
5 GHz Wi-Fi	Wi-Fi 4 (IEEE 802.11a/n) Wi-Fi 5 (IEEE 802.11ac)
2.4 GHz Wi-Fi	Wi-Fi 4 (IEEE 802.11b/g/n)
Operating band	IEEE 802.11b/g/n, 2.400 GHz to 2.4835 GHz IEEE 802.11a/n/ac, 5.150 GHz to 5.350 GHz, 5.470 GHz to 5.725 GHz, 5.725 GHz to 5.850 GHz  Note: Available bands vary with countries and regions. To use the preceding frequency bands, ensure that your country or region supports these frequency bands.
Radio design	Dual -radio 4 spatial streams ● 2.4 GHz: 2 x 2, MIMO ● 5 GHz: 2 x 2, MIMO
FEM	iFEM
6 GHz channel width	No
5 GHz channel width	Auto/20/40/80 MHz
2.4 GHz channel width	Auto/20/40 MHz
Maximum wireless data rate	1266 Mbps
6 GHz wireless data rate	No
5 GHz wireless data rate	866 Mbps
2.4 GHz wireless data rate	400 Mbps
Maximum transmit power	Frequency bands and maximum Effective Isotropic Radiated Power (EIRP):

# Hardware Specifications

Model	RG-RAP1200(F)
	<p>Note: Country specific restrictions apply.</p> <p>European Union &amp; United Kingdom:            2400 –2483.5 MHz, EIRP ≤ 20 dBm            5150 –5350 MHz, EIRP ≤ 23 dBm            5470 –5725 MHz, EIRP ≤ 30 dBm</p> <p>Myanmar:            2400 –2483.5 MHz, EIRP ≤ 23 dBm            5725 –5825 MHz, EIRP ≤ 30 dBm</p> <p>Thailand:            2400 –2483.5 MHz, EIRP ≤ 20 dBm            5150 –5350 MHz, EIRP ≤ 23 dBm            5470 –5725 MHz, EIRP ≤ 30 dBm            5725 –5825 MHz, EIRP ≤ 30 dBm</p> <p>Indonesia:            2400 –2483.5 MHz, EIRP ≤ 27 dBm            5150 –5350 MHz, EIRP ≤ 23 dBm            5725 –5825 MHz, EIRP ≤ 23 dBm</p> <p>Egypt:            2400 –2483.5 MHz, EIRP ≤ 20 dBm            5150 –5350 MHz, EIRP ≤ 23 dBm</p> <p>Vietnam:            2400 –2483.5 MHz, EIRP ≤ 23 dBm            5150 –5350 MHz, EIRP ≤ 23 dBm            5470 –5725 MHz, EIRP ≤ 30 dBm            5725 –5850 MHz, EIRP ≤ 30 dBm</p>
<b>Maximum transmit power (6 GHz)</b>	No
<b>Maximum transmit power (5 GHz)</b>	Combined power: 21 dBm (single stream power: 18 dBm) Note: The transmit power varies according to regulations in different countries and regions.
<b>Maximum transmit power (2.4 GHz)</b>	Combined power: 22 dBm (single stream power: 19 dBm) Note: The transmit power varies according to regulations in different countries and regions.
<b>Coverage range</b>	30 m <sup>2</sup> (322.92 square ft.) Note: The data is obtained in an ideal environment without obstruction. The signal coverage radius depends on client performance and environmental interference.
<b>Modulation</b>	OFDM: BPSK @ 6/9 Mbps, QPSK @ 12/18 Mbps, 16-QAM @ 24 Mbps, 64-QAM @ 48/54 Mbps DSSS: DBPSK @ 1 Mbps, DQPSK @ 2 Mbps, and CCK @ 5.5/11 Mbps MIMO -OFDM: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM
<b>Receive sensitivity</b>	11b: -91 dBm (1 Mbps), -88 dBm (5.5 Mbps), -85 dBm (11 Mbps)

# RG-RAP2260(G)

## Reyee Wi-Fi 6 AX1800 Ceiling Access Point



### Highlights

- Build ultra -fast network with Wi -Fi 6 technology.
- Client connections over 500, better multi -user experience.
- Provide higher practical performance for users as well.
- Easily install extra AP with Reyee Mesh technology.
- Set up Wi -Fi 6 network in 3 minutes with Ruijie Cloud APP.

# Highlight Features

## Easily Build Your Ultra-fast Wi-Fi 6 Network

Interface

Installation



WiFi 6 AX1800 Wi-Fi 6

Extremely Low Latency

High-capacity High-speed

Reyeec Mesh Technology

Free Cloud Management

## Easily Build Your Ultra-fast Wi-Fi 6 Network

Interface

Installation



WiFi 6 AX1800 Wi-Fi 6

Extremely Low Latency

High-capacity High-speed

Reyeec Mesh Technology

Free Cloud Management

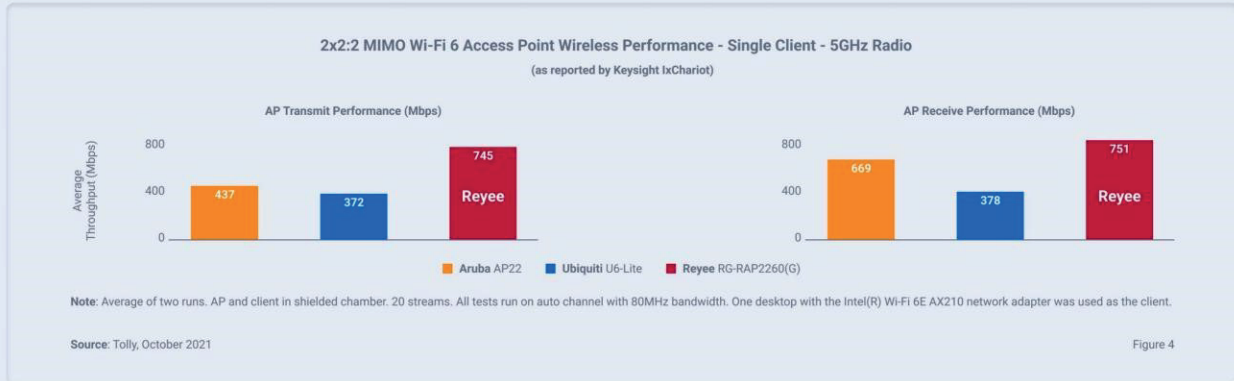
# Highlight Features

## Provide Higher Practical Performance for Users

Reyee RG-RAP2260(G) 2x2:2 MIMO AP's 5GHz radio delivered transmit throughput of 745Mbps and receive throughput of 751Mbps - up to 100% higher than the Ubiquiti U6-Lite AP and the Aruba AP22 AP.\*



\* Source: Tolly Test Report #3984468, October 2021



## Better Multi-User Experience in High-Density Scenarios

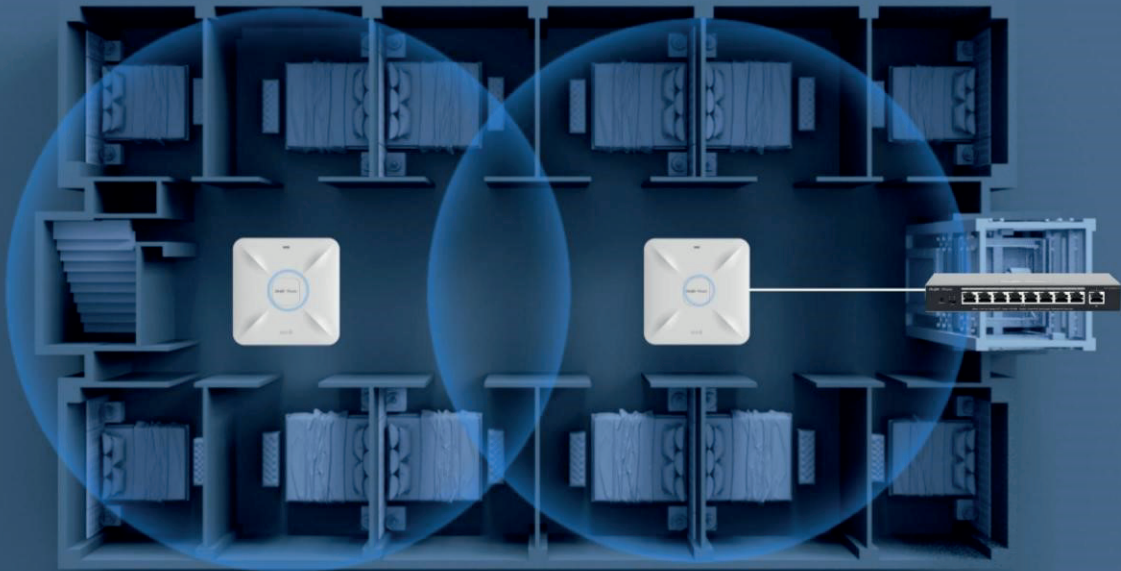
Performance upgraded, support client connections over 500.



## Highlight Features

### Easily Install Extra AP with Reye Mesh

Less wiring, more relaxing.



### Easily Set Up Your Wi-Fi 6 Network in 3 Minutes

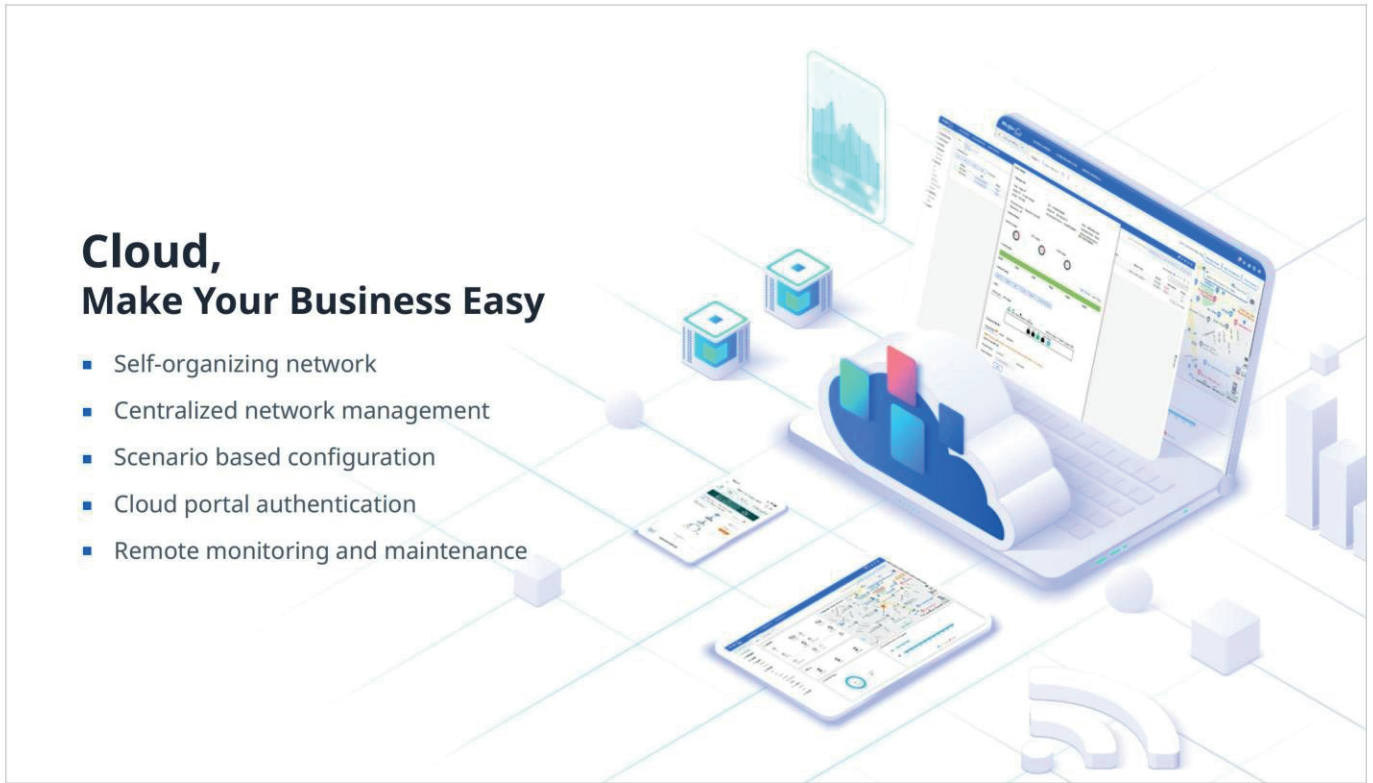
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## Highlight Features

### **Cloud, Make Your Business Easy**

- Self-organizing network
- Centralized network management
- Scenario based configuration
- Cloud portal authentication
- Remote monitoring and maintenance



## Product Information

Model	RG-RAP2260(G)
Product Type	Ceiling AP

## Hardware Specifications

Model	RG-RAP2260(G)
<b>Wi-Fi Radio</b>	
6 GHz Wi-Fi	No
5 GHz Wi-Fi	Wi-Fi 4 (IEEE 802.11a/n) Wi-Fi 5 (IEEE 802.11ac) Wi-Fi 6 (IEEE 802.11ax)
2.4 GHz Wi-Fi	Wi-Fi 4 (IEEE 802.11b/g/n) Wi-Fi 6 (IEEE 802.11ax)
Operating band	IEEE 802.11b/g/n/ax, 2.400 GHz to 2.4835 GHz IEEE 802.11a/n/ac/ax, 5.150 GHz to 5.350 GHz, 5.470 GHz to 5.725 GHz, 5.725 GHz to 5.850 GHz  Note: Available bands vary with countries and regions. To use the preceding frequency bands, ensure that your country or region supports these frequency bands.
Radio design	Dual -radio 4 spatial streams <ul style="list-style-type: none"> <li>● 2.4 GHz: 2 x 2, MU -MIMO</li> <li>● 5 GHz: 2 x 2, MU -MIMO</li> </ul>
FEM	2.4 GHz: 2 x eFEM 5 GHz: 2 x eFEM
6 GHz channel width	No
5 GHz channel width	Auto/20/40/80 MHz
2.4 GHz channel width	Auto/20/40 MHz
Maximum wireless data rate	1774 Mbps
6 GHz wireless data rate	No
5 GHz wireless data rate	1201 Mbps
2.4 GHz wireless data rate	573 Mbps

# Hardware Specifications

Model	RG-RAP2260(G)
<p><b>Maximum transmit power</b></p>	<p>Frequency bands and maximum Effective Isotropic Radiated Power (EIRP):</p> <p>Note: Country specific restrictions apply.</p> <p>European Union &amp; United Kingdom:</p> <p>2400 –2483.5 MHz, EIRP ≤ 20 dBm</p> <p>5150 –5350 MHz, EIRP ≤ 23 dBm</p> <p>5470 –5725 MHz, EIRP ≤ 30 dBm</p> <p>Myanmar:</p> <p>2400 –2483.5 MHz, EIRP ≤ 23 dBm</p> <p>5725 –5825 MHz, EIRP ≤ 30 dBm</p> <p>Thailand:</p> <p>2400 –2483.5 MHz, EIRP ≤ 20 dBm</p> <p>5150 –5350 MHz, EIRP ≤ 23 dBm</p> <p>5470 –5725 MHz, EIRP ≤ 30 dBm</p> <p>5725 –5825 MHz, EIRP ≤ 30 dBm</p> <p>Indonesia:</p> <p>2400 –2483.5 MHz, EIRP ≤ 27 dBm</p> <p>5150 –5350 MHz, EIRP ≤ 23 dBm</p> <p>5725 –5825 MHz, EIRP ≤ 23 dBm</p> <p>Egypt:</p> <p>2400 –2483.5 MHz, EIRP ≤ 20 dBm</p> <p>5150 –5350 MHz, EIRP ≤ 23 dBm</p> <p>Vietnam:</p> <p>2400 –2483.5 MHz, EIRP ≤ 23 dBm</p> <p>5150 –5350 MHz, EIRP ≤ 23 dBm</p> <p>5470 –5725 MHz, EIRP ≤ 30 dBm</p> <p>5725 –5850 MHz, EIRP ≤ 30 dBm</p>
<p><b>Maximum transmit power (6 GHz)</b></p>	<p>No</p>
<p><b>Maximum transmit power (5 GHz)</b></p>	<p>Combined power: 26 dBm (single stream power: 23 dBm)</p> <p>Note: The transmit power varies according to regulations in different countries and regions.</p>
<p><b>Maximum transmit power (2.4 GHz)</b></p>	<p>Combined power: 26 dBm (single stream power: 23 dBm)</p> <p>Note: The transmit power varies according to regulations in different countries and regions.</p>
<p><b>Coverage range</b></p>	<p>120 m<sup>2</sup> (1291.67 square ft.)</p> <p>Note: The data is obtained in an ideal environment without obstruction. The signal coverage radius depends on client performance and environmental interference.</p>
<p><b>Modulation</b></p>	<p>OFDM: BPSK @ 6/9 Mbps, QPSK @ 12/18 Mbps, 16-QAM @ 24 Mbps, 64-QAM @ 48/54 Mbps</p> <p>DSSS: DBPSK @ 1 Mbps, DQPSK @ 2 Mbps, and CCK @ 5.5/11 Mbps</p> <p>MIMO -OFDM: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM and</p>

# RG-EG105G-V3

## Reyee Cloud Managed Router



### Highlights

- Unified features with upgraded flash storage.
- User -friendly configuration and easy to use.
- High reliability and load balancing through WAN ports.
- Easy to block unwanted applications with automatically updating library.
- Customized portal page, what you see is what you get.
- Secure access to internal devices remotely.

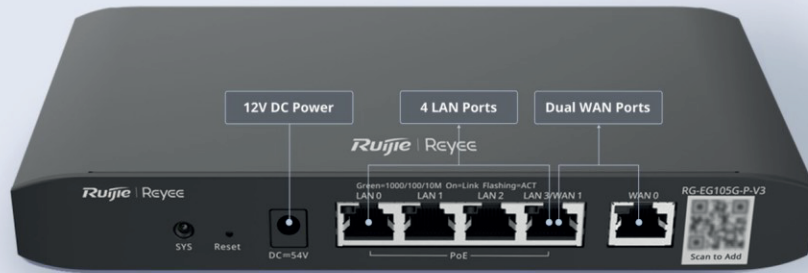
# Highlight Features

## Simplified and Powerful

Powerful features for small networks, easier configuration than ever.

Interface

Installation



Dual WAN  
Load Balancing



VPN  
IPSec, OpenVPN,  
PPTP, L2TP, etc.



Captive  
Portal



Free Cloud  
Management



3-Year  
Warranty

## Simplified and Powerful

Powerful features for small networks, easier configuration than ever.

Interface

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Multi-WAN  
Load Balancing



VPN  
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Captive  
Portal

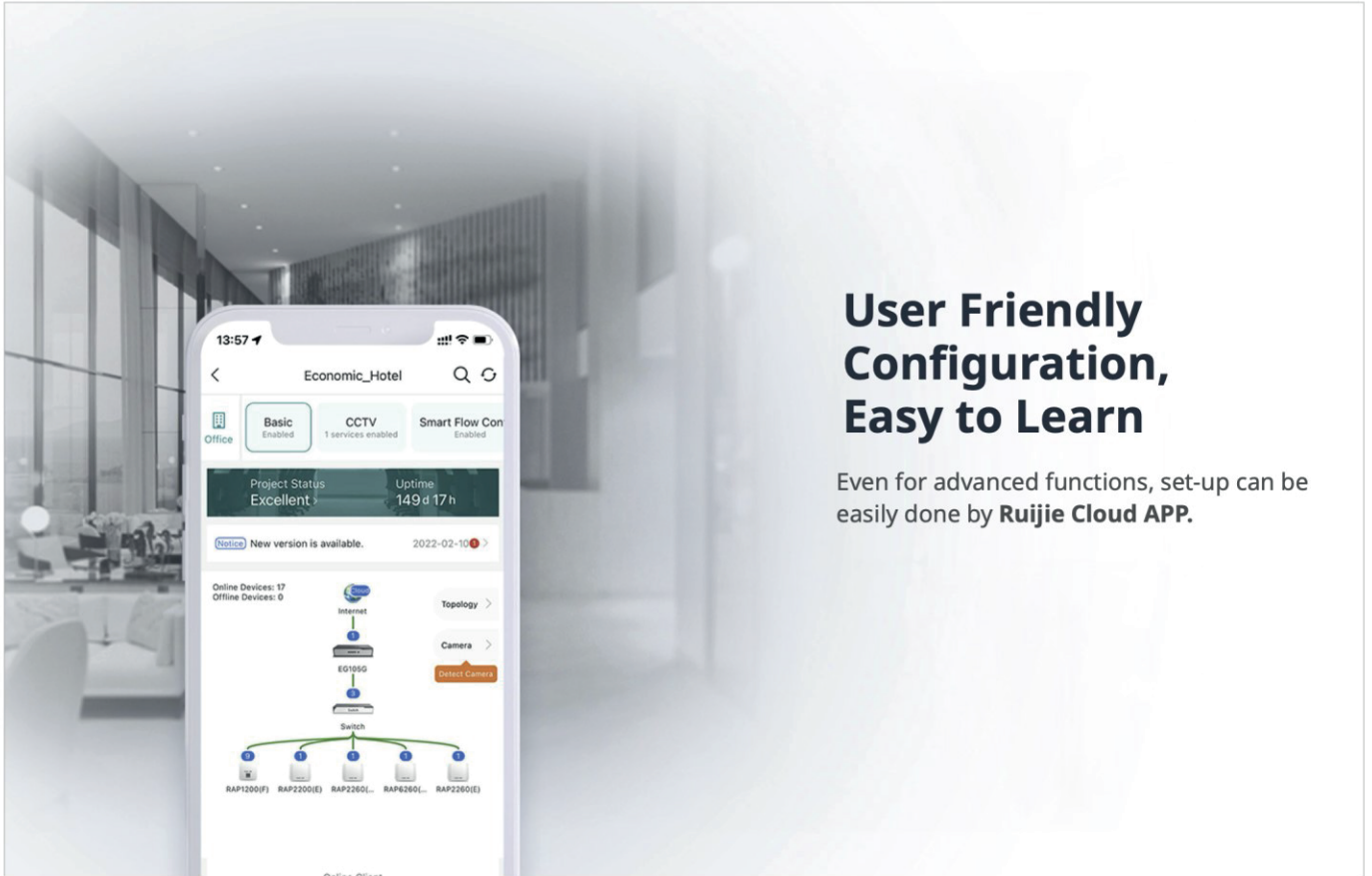


Free Cloud  
Management



3 Years  
Warranty

# Highlight Features

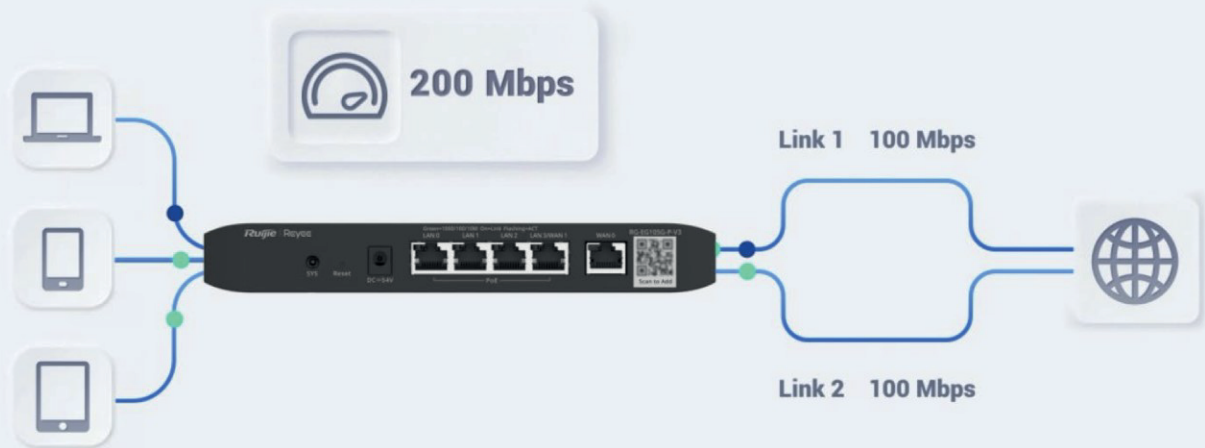


## User Friendly Configuration, Easy to Learn

Even for advanced functions, set-up can be easily done by Ruijie Cloud APP.

## Unbreakable Multi-WAN Internet

Intelligent load balancing and link redundancy between multiple WAN ports



Seamless Failover



Aggregated Bandwidth



Automatic Setup



Customizable Link Weight

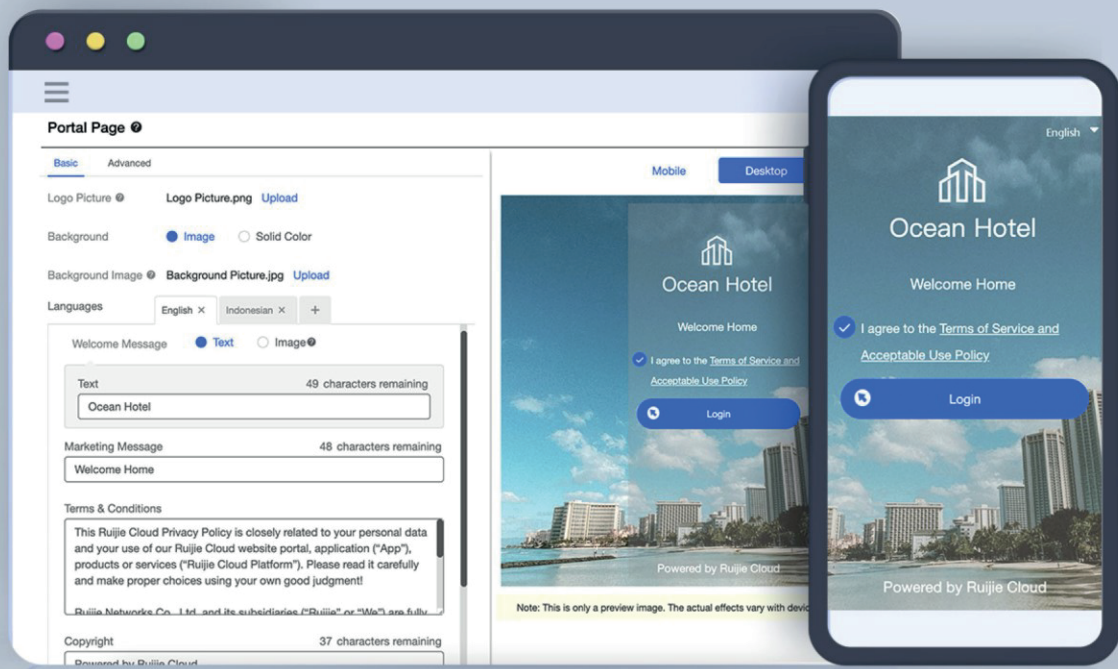
# Highlight Features

## Easy to Block Applications

Automatically updated APP library, maintenance-free



## Customize Portal Page, What You See is What You Get



## Highlight Features



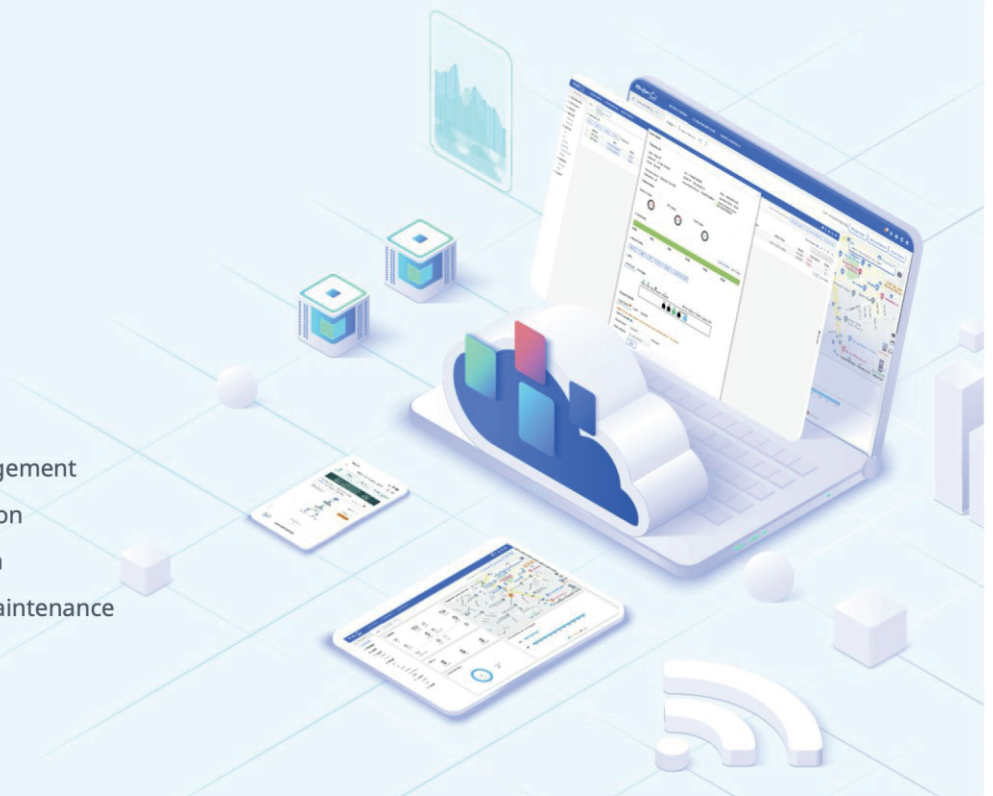
### Secure Access Internal Device Remotely

No matter dynamic or even private IP on gateway WAN port, Securely monitoring the NVR/IPC/Internal Server anytime from anywhere .



### Cloud, Make Your Business Easy

- Self-organizing network
- Centralized network management
- Scenario based configuration
- Cloud portal authentication
- Remote monitoring and maintenance



# Hardware Specifications

Model	RG-EG105G-V3
<b>Port Specifications</b>	
Total number of RJ45 ports	5
Number of 10/100/1000BASE-T ports	5
Maximum number of LAN ports	4
Maximum number of WAN ports	2
Number of fixed LAN ports	3
Number of fixed WAN ports	1
Number of LAN/WAN ports	1
LEDs	1 x system status LED 5 x Ethernet port LEDs
Reset button	1
<b>System Specifications</b>	
CPU	Dual -core processor, 880 MHz clock frequency per core
Flash memory	32 MB
RAM	128 MB
<b>Power Supply and Consumption</b>	
Power supply	DC power adapter
Dimensions of the DC connector	Outer diameter: 5.5 mm (0.22 in.) Inner diameter: 2.1 mm (0.08 in.) Depth: 10.0 mm (0.39 in.)
Maximum power consumption	12 W
<b>Dimensions and Weight</b>	
Package dimensions (W x D x H)	540 mm x 340 mm x 285 mm (21.26 in. x 13.39 in. x 11.22 in.)
Product dimensions (W x D x H)	206.5 mm x 108.5 mm x 28 mm (8.13 in. x 4.27 in. x 1.1 in.)
Shipping weight	0.852 kg (1.88 lbs)
Weight	0.406 kg (0.9 lbs)

# Software Specifications

Model	RG-EG105G-V3
<b>System Performance Capacity</b>	
Maximum number of concurrent sessions	20000
Recommended number of concurrent clients	100
Throughput	1000 Mbps (Turbo Mode) 600 Mbps (Normal Mode)
<b>Basic Configurations</b>	
AC mode	Yes
Automatically identifying the Internet access mode and obtaining IP addresses	Yes
Automatically learning the PPPoE username and password of other routers	Yes
Configuration backup	Yes
Internet access mode	Static IP address Static IPv6 address Dynamic IP address Dynamic IPv6 address PPPoE
Local upgrade	Yes
Log upload	Yes
Online upgrade	Yes
Restoring factory defaults	Yes
System language	Turkish, Arabic, Vietnamese, Thai, Indonesian, Latin American Spanish, Brazilian Portuguese, Russian, French, German, European Spanish, Italian, and Polish.
<b>Authentication</b>	
Portal authentication	Yes
One-click authentication	Yes
Password authentication	Yes