



RG-WS6512

High-Performance Wireless Access Controller



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Ruijie

| Product Pictures



Front View



Rear View



Isometric Left Side



Isometric Right Side

| Product Overview

The RG-WS6512, a high-performance wireless controller developed by Ruijie Networks, is a future-proof wireless network device that is suitable for higher education, general education, government, and financial scenarios. It can be seamlessly integrated into any Layer 2 or Layer 3 network without changing the existing network architecture or hardware devices, enabling secure wireless network control. The RG-WS6512 can manage 128 wireless access points (APs) by default. With license upgrade, it can manage up to 1,152 generic APs or 2,304 wall-mounted APs.

The RG-WS6512 can enable powerful centralized and visualized management and control, greatly simplifying implementation and deployment of wireless networks. With enhanced security and clustering technologies, the RG-WS6512 provides network services through identity-based networking, allows multiple wireless controllers to share user databases, and enables STAs to seamlessly roam across different areas of a network. This design ensures security and session integrity during mobile roaming, making it fit for data interaction and smooth voice services over Wi-Fi communication.

| Product Highlights

Ultra-High Performance

Intelligent Networking

High Security

Ultra-High Performance

- High performance and high reliability: can be deployed on a Layer 2 or Layer 3 network to handle data exchange on all connected APs. Its intelligent local forwarding technology eliminates traffic bottlenecks and improves network performance.
- Power redundancy and hot swapping: offers 1+1 redundancy and hot swapping of power modules, ensuring stable device operation and improving the availability of the system.
- Intelligent RF management and network-wide seamless roaming: further enhances security and ensure efficient data transmission.
- AC virtualization: virtualizes multiple ACs into one logical AC, realizing high reliability and capacity expansion without additional hardware devices.
- Application traffic identification and application-level QoS mapping: identifies more than 2,500 applications through deep packet inspection, optimizes allocation of network resources, and enhances network performance.

Intelligent networking

- DHCP security and managing information security: employs DHCP snooping to prevent the unauthorized DHCP server from allocating IP addresses, and uses SSH and SNMPv3 to encrypt management information, preventing hackers from attacking and controlling the device.
- Rich management policies: supports multiple management modes, which can realize centralized,

effective, and low-cost planning, deployment, monitoring, and management of APs on the entire network, and simplify network O&M.

- Hierarchical AC management: uses the central AC to manage multiple branch ACs, improving the efficiency and reliability of network management.
- Eweb-based management: provides Eweb, which is convenient for O&M personnel to plan, and operate and maintain a wireless network.

High Security

- Virtual AP technology: allocates multiple SSIDs and configures separate authentication and encryption modes for each SSID to enhance security of a wireless network.
- RF security: enables the RF probe scanning mechanism for connected APs to discover rogue APs or other RF interference sources in real time, ensuring security on a wireless network.
- Virus and attack prevention: adopts multiple built-in security mechanisms to effectively prevent and control the spread of viruses and network traffic attacks, and to ensure network access of authorized users.
- Secure user access: supports multiple easy-to-use authentication modes, including web authentication mode, 802.1X authentication, MAB authentication, and SMS- and QR code-based authentication, to enhance security of network access.
- ARP anti-spoofing and AP containment: effectively prevents ARP spoofing and detects rogue APs to enhance security of a wireless network.

| Applicable Scenarios

Higher Education Industry

Intelligent wireless experience: applies intelligent identification and fair access to provide students and staff with personalized wireless authentication and identical access time, optimizing wireless experience.

Highly reliable network architecture: adopts intelligent switching and AC virtualization technology to eliminate traffic bottlenecks and realize high reliability and capacity expansion, meeting needs of higher education networks.

Security guarantee: supports local authentication, data encryption, and standard communication protocols to secure data transmission of students and staff and ensure confidentiality of network communication.

Higher Education Industry

Intelligent wireless experience: applies intelligent identification and fair access to provide students and staff with personalized wireless authentication and identical access time, optimizing wireless experience.

Manufacturing Industry

Optimized wireless experience: Intelligent identification

and load balancing enhance wireless experience of manufacturing employees using devices and systems, and improve performance of low-speed terminals.

High reliability and stability: Intelligent switching and power supply solutions provide stable network connectivity and redundancy to ensure high reliability and continuity of manufacturing processes.

Secure network protection: RF management and security policies can monitor rogue APs and interference sources in real time, providing warning of potential network risks to ensure security of the manufacturing environment.

Healthcare Industry

Intelligent wireless experience: Intelligent identification and fair access provide good wireless experience for healthcare professionals and patients, ensuring mobility and high-performance connectivity.

High reliability and reliability: Intelligent switching and seamless roaming ensure fast roaming and voice support for healthcare professionals throughout the healthcare environment.

Secure protection: User secure access and security policies provide authentication and encryption mechanisms to protect patient data and ensure network security, and to prevent access from unauthorized users.

| Product Features

Smart Wireless Experience

Intelligent client identification: adaptively respond with a matching portal authentication page according to client characteristics, providing an intelligent wireless experience.

Fair client access: provides the same access time for different types of clients, improving the performance of low-speed clients, and enhancing users' wireless experience.

Client access optimization: monitors information such as client behaviors and signal strength, improving roaming stickiness and remote access, and enhancing network-wide wireless performance.

High Performance and Reliability

High performance for large- and medium-sized networks: is equipped with high-performance hardware and software, which can manage many clients and APs to meet needs of large- and medium-scale networks.

Centralized/Distributed, integrated, and intelligent forwarding: eliminates traffic bottlenecks of wireless controllers and provides highly reliable data exchange.

Reliable basic platform protection: protects critical resources through RNFP, improves device availability, and guarantees normal device operation upon network attacks or a high load.

Advanced AC Virtualization

Simplified topology and configuration: virtualizes multiple ACs into one logical AC, simplifying network topology and configuration, and improving network management efficiency.
High reliability and smooth capacity expansion: supports N:M hot standby and allows a new physical AC to be added to achieve high reliability and capacity expansion.
License sharing: A license installed on any member AC of the logical AC can be shared by other member ACs, simplifying license management and cost control.

Advanced Application Recognition and Policy Control

Application traffic identification and application-level QoS mapping: identifies more than 2,500 applications and statistics, performs application-level QoS control, and optimizes network resource allocation.
Flexible policy control: provides flexible policy control based on user objects, network objects, and VLAN IDs.

Flexible and Comprehensive Security Policies

Local authentication and client data encryption: supports

local authentication and various encryption technologies to ensure user authentication and data transmission security.
RF security and virus attack prevention: identifies rogue APs and wireless networks to prevent virus spread and network attacks.

Secure client access and multiple easy-to-use authentication modes: Offers 802.1X authentication and other authentication modes to ensure security of network and host access.

Anti-ARP spoofing and rogue AP containment: prevents ARP gateway and host spoofing, detects and controls rogue APs, and ensures wireless network security.

DHCP security and management information security: uses DHCP Snooping to prevent an unauthorized DHCP server from allocating IP addresses, and uses SSH and SNMPv3 to encrypt management information and protect the device and network security.

Multiple management modes and unified management platform: supports command line, Eweb, and other management modes, and is used with WIS Cloud to simplify management.

Hierarchical AC management and Eweb management: uses the central AC to uniformly manage multiple branch ACs, improving management efficiency and network reliability. Eweb facilitates wireless configuration and O&M.

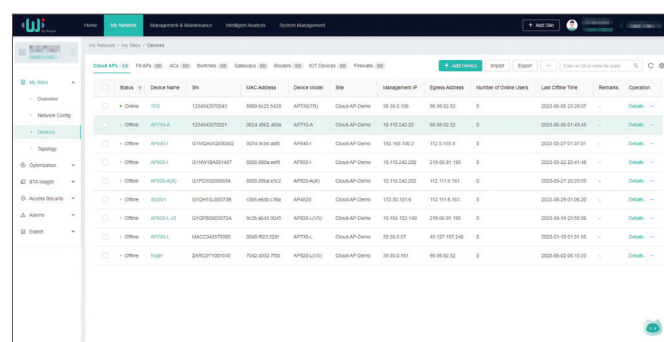
Solution Scalability Capabilities

Ruijie WIS Cloud Management Network Solution (WIS for short, <https://wis.ruijienetworks.com/>) provides full-lifecycle cloud management network services covering network procurement, planning, deployment, acceptance, and O&M. When the AC connects to WIS and AP, it can meet various needs in multiple scenarios including planning, deployment, acceptance, and operation through cloud management, cloud O&M, cloud authentication, and other value-added services provided by WIS.

Network-wide Cloud Management

WIS supports integrated management and control of various types of devices including APs, ACs, switches, gateways, and routers. It supports remote O&M management operations such as adding or batch importing of multi-branch network devices, online status monitoring, configuration delivery, upgrade, restart, configuration backup, and restoration.

It supports network-wide topology auto-discovery and topology status monitoring.



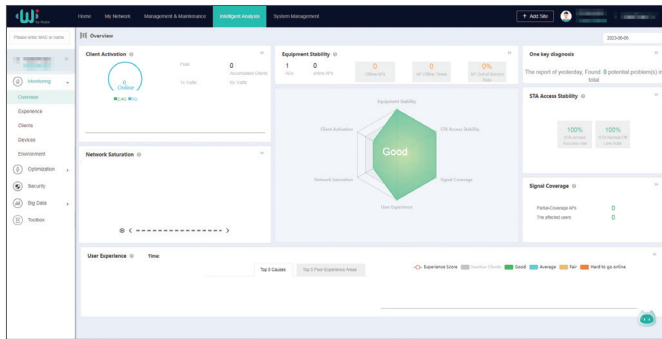
Device Type	Device Name	SN	MAC Address	Device Model	Site	Management IP	Ethernet Address	Number of Online Users	Last Offline Time	Remarks	Operation
Cloud AP	AP101	123456789012	0000-0000-0000	AP101	Cloud AP Demo	10.10.10.10	10.10.10.10	0	2023-06-06 22:20:07		Details
Cloud AP	AP102	123456789013	0000-0000-0000	AP102	Cloud AP Demo	10.10.10.11	10.10.10.11	0	2023-06-06 21:45:45		Details
Cloud AP	AP103	123456789014	0000-0000-0000	AP103	Cloud AP Demo	10.10.10.12	10.10.10.12	0	2023-06-06 21:45:45		Details
Cloud AP	AP104	123456789015	0000-0000-0000	AP104	Cloud AP Demo	10.10.10.13	10.10.10.13	0	2023-06-06 21:45:45		Details
Cloud AP	AP105	123456789016	0000-0000-0000	AP105	Cloud AP Demo	10.10.10.14	10.10.10.14	0	2023-06-06 21:45:45		Details
Cloud AP	AP106	123456789017	0000-0000-0000	AP106	Cloud AP Demo	10.10.10.15	10.10.10.15	0	2023-06-06 21:45:45		Details
Cloud AP	AP107	123456789018	0000-0000-0000	AP107	Cloud AP Demo	10.10.10.16	10.10.10.16	0	2023-06-06 21:45:45		Details
Cloud AP	AP108	123456789019	0000-0000-0000	AP108	Cloud AP Demo	10.10.10.17	10.10.10.17	0	2023-06-06 21:45:45		Details
Cloud AP	AP109	123456789020	0000-0000-0000	AP109	Cloud AP Demo	10.10.10.18	10.10.10.18	0	2023-06-06 21:45:45		Details
Cloud AP	AP110	123456789021	0000-0000-0000	AP110	Cloud AP Demo	10.10.10.19	10.10.10.19	0	2023-06-06 21:45:45		Details

Wireless Network Visualization

The overview function module of WIS provides a comprehensive view of the network running status from the perspective of

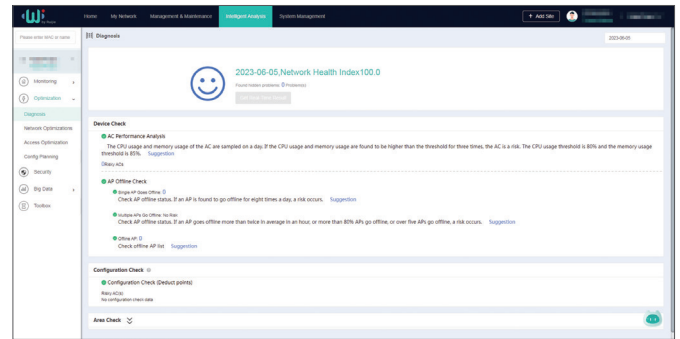
overview, experience, users, devices, and environment. The network running information includes the following items:

- Network basic information: device stability, device health, user stability, network signal coverage, and network association.
- User usage: user activity (network dependency), and user online experience and analysis.
- Network saturation: network capacity usage and channel usage.



Intelligent Network Diagnosis

With WIS, wireless network diagnosis and health index assessment can be completed in just one click, providing test results for each item. The health index provided by WIS enables you to rapidly assess the state of your live network. WIS can locate faulty areas, APs, and STAs, and provides potential risks and corresponding optimization suggestions.



Product Specifications

Key Specifications

Key Specification	RG-WS6512
Number of manageable APs	128 (default), 2,304 (maximum) Note: The number of APs that can be managed by the AC is subject to the AP model. See the Ordering Information for details.
Maximum number of configurable APs	4,096
Maximum number of manageable STAs	32,768 Note: The maximum number of STAs that can be managed by the AC is subject to the network environment. Contact technical support team for details.
802.11 forwarding capacity	40 Gbps (subject to the wireless network environment)
WLAN service	Maximum number of WLAN IDs: 4,094 Maximum number of associated STAs per WLAN: 32,768
Number of VLANs	4,094
Port	4 x 10GE SFP+ ports 8 x 1GE SFP/RJ45 combo ports, shared with one 10/100/1000BASE-T port Port 1 can be used as an out-of-band management port 1 x RJ45 console port 2 x USB ports

Key Specification	RG-WS6512
Power supply	2 x RG-PA70I 70 W AC power modules A power module is delivered with the main unit. You can buy one more optionally. Power input: 100 V AC to 240 V AC, 50 Hz to 60 Hz, 10 A (steady state) Power output: 12 V DC, 5.83 A
Maximum power consumption	70 W
Rack height	1 RU
Applicable software version	RGOS11.9(6)W1B1 or later
Network management platform	Web-based management (Eweb) WIS-based management (RG-iData-WIS) RG-Cloud

Hardware Specifications

Hardware Specification	RG-WS6512
Unit dimensions (W x D x H)	440 mm x 340 mm x 43.6 mm (17.32 in. x 13.39 in. x 1.72 in.)
Weight	Main unit: 5.9 kg (13.01 lbs) A power module is delivered with the main unit. Power module: 0.4 kg (0.88 lbs) Shipping: 7.03 kg (15.50 lbs)
Status LED	1 x system status LED (under the Ruijie logo) 8 x 1GE RJ45 port LEDs 8 x 1GE SFP port LEDs 4 x 10GE SFP+ port LEDs
Button	1 x Reset button - Press the button for shorter than 2 seconds. Then the device restarts. - Press the button for longer than 5 seconds. Then the device restores to factory settings.
Environment	Storage temperature: -40°C to +70°C (-40°F to +158°F) Storage humidity: 5% to 95% RH (non-condensing) Storage altitude: -500 m to +4,000 m (-1,640.42 ft. to +13,123.36 ft.) Operating temperature: 0°C to +45°C (32°F to 113°F) Operating humidity: 10% to 90% RH (non-condensing) Operating altitude: -500 m to +3,000 m (-1,640.42 ft. to +9,842.52 ft.) Note: At an altitude in the range of 1,800–3,000 m (5,905.51–9,842.52 ft.), every time the altitude increases by 220 m (721.78 ft.), the maximum temperature decreases by 1°C (1.8°F).
Fan	Built-in fans Right-to-left airflow Fan speed adjustment Fan fault alarm

Hardware Specification	RG-WS6512
Acoustic noise	< 78 dB
Mean Time Between Failure (MTBF)	400,000 hours (44 years) at the operating temperature of 25°C (77°F)
System memory	8 GB DRAM, eMMC 4 GB

Software Specifications

Basic Function	RG-WS6512
WLAN	
802.11 protocols	802.11, 802.11b, 802.11a, 802.11g, 802.11d, 802.11h, 802.11w, 802.11k, 802.11v, 802.11r, 802.11i, 802.11e, 802.11n, 802.11ac, and 802.11ax
CAPWAP	Layer 2 and Layer 3 topology between an AP and an AC An AP can automatically discover the accessible AC. An AP can be automatically upgraded through the AC. An AP can automatically download the configuration file from the AC. CAPWAP through NAT
Roaming	Intra-AC Layer 2 roaming Inter-AC Layer 3 roaming Intra-AC roaming handoff time < 50 ms 802.11R roaming in a VAC 802.11R roaming between ACs Centralized forwarding Local forwarding
Forwarding mode	Centralized forwarding Local forwarding WLAN flexible forwarding (centralized forwarding is used for DHCP packets in local forwarding mode, and 802.1X/web/MAB authentication is not supported)
Wireless QoS	AP/WLAN/STA-based rate limiting (WLAN/STA-based rate limit range: 8-261,120 in the unit of 8 Kbps. For example, if you set the value to 8, the rate limit is 8 x 8 Kbps = 64 Kbps.) Static and intelligent rate limiting based on STA quantity Intelligent and dynamic rate limiting based on channel utilization Fair scheduling
User isolation	Layer 2 user isolation in WIDS configuration mode User isolation in a VLAN in local forwarding mode
Reliability	AC virtualization Maximum number of virtualized ACs : 4 AC failover Multi-AC hot standby (1+1 A/A and A/S hot standby, and N+1 hot standby)

Basic Function	RG-WS6512
Reliability	- Multi-AC cluster (N-to-N) - Remote intelligent perception technology (RIPT) - Non-stop service during upgrade
STA management	- Access control based on the number of STAs associated with the AP - Access control based on the number of STAs associated with the SSID - Balanced access control based on the number of STAs associated with the AP - Balanced access control based on the AP traffic - Balanced access control based on the AP frequency band - Band steering - Configuration of the RSSI threshold in dB (Range: 0-100) - Configuration of the STA idle timeout period in seconds (range: 60-86,400)
WLAN optimization	Adjustment of the transmit power for beacon packets or probe responses
RF management	- Country or region code setting - Manual setting of the transmit power - Automatic setting of the transmit power - Manual setting of the operating channel - Automatic setting of the operating channel - Automatic adjustment of the data rate - Automatic selection of channel width - AP load balancing based on traffic and STA quantity - Band selection - Radio Frequency Interference (RFI) detection and mitigation
Security and Authentication	
IPv4 security authentication	- Web authentication 802.1X authentication - MAB authentication - SMS authentication - QR code-based authentication - Maximum number of STAs supported by the built-in Portal server: 7,500
IPv6 security authentication	- Web authentication: IPv6 audit 802.1X authentication: IPv6 audit
IEEE 802.11 security and encryption	- Multi-SSID mode - SSID hiding - IEEE 802.11i-compliant PSK authentication - WPA and WPA2 - WPA3: WPA3-Personal (SAE), WPA3-Enterprise (CCMP, 128-bit), and WPA3-Enterprise (GCMP, 192-bit) - WEP (WEP/WEP128) - TKIP - CCMP - Anti-ARP spoofing

Basic Function	RG-WS6512
ACL	Maximum number of ACEs: 131,072
CPP	CPU Protect Policy (CPP)
NFPP	Network Foundation Protection Policy (NFPP)
WIDS	Wireless Intrusion Detection System (WIDS)
AP virtualization	Supported
Application Identification	Supported
Routing and Switching	
MAC	Maximum number of MAC address entries: 131,072
ARP	Maximum number of ARP entries: 81,920
IPv4 protocols	Ping and traceroute DHCP server, DHCP client, DHCP relay, and DHCP snooping DHCP address pools Maximum number of IPv4 address pools: 2,000 Maximum number of IPv4 addresses: 81,920 DNS client NTP Telnet TFTP server and TFTP client FTP server and FTP client Neighbor discover
IPv6 protocols	DNSv6 client DHCPv6 relay, DHCPv6 server, and DHCPv6 client DHCP address pools Maximum number of IPv6 address pools: 256 Maximum number of IPv6 addresses: 2,048 TFTPv6 client FTPv6 server and FTPv6 client IPv6 CAPWAP ICMPv6 IPv6 ping 6 over 4 manual tunnels, 6 to 4 automatic tunnels, and ISATAP Manually configured IP addresses and automatically created local addresses IPv6 traceroute Neighbor discovery

Basic Function	RG-WS6512
IPv4 routing	Static routing, RIP, and OSPFv2 IPv4 routing entries: 8,192
IPv6 routing	Static routing, RIPng, OSPFv3 IPv6 routing entries: 10,000
Multicast	Maximum number of static routing entries: 2,048 Maximum number of multicast group routing entries: 4,096
Management and Maintenance	
Network management	RMON SNMP v1/v2c/v3 Syslog
User access management	Console port login Telnet login SSH login and FTP upload

Value-added Software

The following value-added software functions can be achieved with the WIS solution (used with RG-iData-WIS and AP).

Value-added Software	RG-WS6512
Intelligent O&M	
Experience	Network operation analysis, such as device stability and signal coverage Measuring users' network experience based on indicators such as the latency, packet loss, signal strength, and channel utilization, and visualizing results of the network experience Statistics on the number of online and offline failures of STAs associated with different APs, average signal strength, and other parameters VIP monitoring and alarm, and custom alarm thresholds STA global experience map and experience coverage evaluation based on the time range STA access protocol replay and fine-grained STA fault diagnosis Note: To support the preceding functions, ensure that the AP works in Fit mode.
Network optimization	Network performance optimization, including one-click network optimization and scenario-based optimization Client steering to cope with roaming stickiness, and experience indicator comparison Client steering to cope with remote association, and experience indicator comparison One-click diagnosis – analyzing problems and providing suggestions

Value-added Software	RG-WS6512
Big data	Baseline analysis – recording the configuration, version, and other changes, and tracking network KPI changes Time capsule – analyzing the device version and configuration change history
Regional analysis	Batch generation of building floor information – uploading floor plans, and dragging and dropping AP positions
One-click report	One-click health report – generating a report on the overall operation of a network
Security radar	Unauthorized Wi-Fi signal location, presentation by category, and containment
Cloud Management	
Management and maintenance	Uniformly connecting, managing, and maintaining APs, ACs, and other devices, batch device configuration and upgrade, and other functions Deployment through Zero Touch Provisioning (ZTP) – creating configuration templates and automatically applying configured templates One-click discovery of the wired and wireless network topology and topology generation
Cloud Authentication	
Authentication mode	SMS authentication, fixed account authentication, one-click authentication, Facebook authentication, Instagram authentication, voucher authentication, and other authentication modes Authentication implemented in the cloud, without the need to deploy the local authentication server
Customized portal	Customized Portal authentication page for mobile phones and PCs
SMS gateway	Interconnection with SMS gateways of GUODULINK and Alibaba Cloud
Platform Capabilities	
Big data capabilities	Mainstream persistence solutions based on Hadoop, MongoDB, and MySQL, providing distributed storage capabilities Spark-based big data computing capabilities Data warehouse building based on Hive, and data model conversion, integration, and other functions
Hierarchy and decentralization	Authorizing different applications for different users to meet service needs of different departments Granting operation permissions to administrators in different scenarios
System management	Account operation, authorization configuration, email configuration, configuration backup, exception alarms, and other system management functions

Note: For details, refer to the latest hybrid cloud management solution.

Regulatory Compliance

Regulatory Compliance	RG-WS6512
Regulatory Compliance	IEC 62368-1, EN 62368-1, EN 55032, EN 55035, EN 61000-3-3, EN IEC 61000-3-2, and ETSI EN 300 386

*For more country-specific regulatory information and approvals, contact your local sales agency.

Note: Ruijie wireless products provide only secure and reliable network protocols and communication ports by default. For details, see [Ruijie Default Protocols and Ports for Wireless Products](#). Proper firewall and security policies can be implemented based on this document to ensure the normal operation of wireless services.

Ordering Guide

Take the following ordering procedure:

- Order an RG-WS6512.
- Select the optical module based on port requirements.
- The RG-WS6512 supports up to 128 APs by default. To increase the number of supported APs, purchase the corresponding license.
- The RG-WS6512 is configured with one power module during factory delivery. If more power modules are required, purchase the RG-PA70I power module separately.

Ordering Information

Main Unit and Accessories

Model	Description
RG-WS6512	The wireless controller provides 8 x combo ports and 4 x SFP+ 10GE ports. It supports 128 APs by default, and up to 1,152 licenses are available. The maximum number of APs that can be managed by the AC is subject to the AP model: • A generic AP occupies one license. The RG-WS6512 can manage up to 1,152 generic APs. • A wall plate AP occupies half of the license. The RG-WS6512 can manage up to 2,304 wall plate APs. • An i-Share micro AP occupies no license. The RG-WS6512 can manage up to 2,304 i-Share micro APs. • The number of licenses occupied by an i-Share master AP is subject to the model. See the ordering information in the datasheet of corresponding i-Share master AP for details. A power module is delivered with the main unit, which supports power redundancy.
RG-PA70I	AC power module (redundancy mode, 70 W, 10 A power cable)

Optical Modules

Model	Description
Mini-GBIC-SX-MM850	1000BASE-SX mini-GBIC module
Mini-GBIC-LX-SM1310	1000BASE-LX mini-GBIC module
XG-SFP-SR-MM850	10GE SFP+ SR module
XG-SFP-LR-SM1310	10GE SFP+ LR module

Licenses

Model	Description
RG-LIC-WS-16	The number of capacity expansion licenses for the RG-WS series wireless controller can be expanded to 16. Each license supports one generic AP or two wall plate APs. For the number of licenses occupied by an i-Share master AP, see the ordering information.
RG-LIC-WS-32	The number of capacity expansion licenses for the RG-WS series wireless controller can be expanded to 32. Each license supports one generic AP or two wall plate APs. For the number of licenses occupied by an i-Share master AP, see the ordering information.
RG-LIC-WS-128	The number of capacity expansion licenses for the RG-WS series wireless controller can be expanded to 128. Each license supports one generic AP or two wall plate APs. For the number of licenses occupied by an i-Share master AP, see the ordering information.
RG-LIC-WS-512	The number of capacity expansion licenses for the RG-WS series wireless controller can be expanded to 512. Each license supports one generic AP or two wall plate APs. For the number of licenses occupied by an i-Share master AP, see the ordering information.
RG-LIC-WS-1024	The number of capacity expansion licenses for the RG-WS series wireless controller can be expanded to 1,024. Each license supports one generic AP or two wall plate APs. For the number of licenses occupied by an i-Share master AP, see the ordering information.

Package Contents

Item	Quantity
RG-WS6512 AC	1
Switch-mode power supply	1
Mounting bracket	2
<i>User manual</i>	1
<i>Warranty Card and Hazardous Substance Table</i>	1
M4 x 8 mm Philips screw	6
Grounding wire	1
Console cable	1
Power cord	1
Ruijie wireless product management software (pre-installed on the AC)	1

Warranty

For more information about warranty terms and period, contact your local sales agency.

- Warranty terms: <https://www.ruijie.com/support/servicepolicy>
- Warranty period: <https://www.ruijie.com/support/servicepolicy/Service-Support-Summary/>

Note: The warranty terms are subject to the terms of different countries and distributors.

More Information

For more information about Ruijie Networks, visit the official Ruijie website or contact your local sales agency.

- Ruijie Networks official website: <https://www.ruijie.com/>
- Online support: <https://www.ruijie.com/support>
- Hotline support: <https://www.ruijie.com/support/hotline>
- Email support: EBGITSC@ruijie.com.cn
- *Ruijie Default Protocols and Ports for Wireless Products*: https://www.ruijie.com/en-global/support/documents/slide_wlan-network-protocol-port/



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