

RG-CS63-24MG4XS-UPD

**Layer 3 Access Switches with Multi-Gig
Ports and 10G SFP+ Uplinks**



Product Overview

Introduction

The RG-CS63-24MG4XS-UPD is a next-generation multi-Gigabit Ethernet switch launched by Ruijie Cybrey. Built on a brand-new hardware architecture and the latest ROGS modular operating system, it delivers high-speed hardware processing and an exceptional operating experience. The switch supports flexible multi-Gigabit access (1GE/2.5GE) and high-performance 10GE SFP+ uplink ports, meeting the demands of high-density access and high-performance aggregation.

Product Appearance

RG-CS63-24MG4XS-UPD



Product Highlights

- 1. Class 8, 90 W high-power PoE output**
- 2. High reliability and stability**
 - 10 kV surge protection on ports
 - Maximum operating temperature at 50° C (122° F)
 - Hot-swappable dual power module design
 - Dual flash, dual boot, and dual bin
 - Circuit isolation protection based on optical ports
 - Up to eight member devices in Virtual Switch Unit (VSU)
- 3. Comprehensive Layer 3 service features**

Product Features

Class 8, 90 W high-power PoE output

Compliant with the IEEE 802.3bt standard, the switch supports up to 90 W PoE output on a single port. The switch enables both data transmission and remote power delivery over Ethernet cables, eliminating the need for additional power cabling and providing efficient power supply for clients such as pan-tilt-zoom (PTZ) cameras and high-power APs.

10 kV surge protection on ports

The switch provides 10 kV surge protection, effectively defending against hardware damage caused by lightning strikes and sudden voltage fluctuations. This ensures reliable 24/7 network operation for customers, even in harsh environments and extreme weather conditions.

Maximum operating temperature at 50°C (122°F)

The switch supports stable operation at temperatures up to 50° C (122° F). Under the same environmental conditions, the switch experiences lower thermal stress and delivers greater component stability, enabling flexible deployment without the need for dedicated server-room air conditioning and significantly reducing overall network deployment and maintenance costs.

Hot-swappable dual power module design

Built on a 1+1 power module redundancy and load-sharing architecture, and featuring hot-swappable Power Supply Units (PSUs), the switch enables seamless failover and uninterrupted maintenance in the event of a power failure. This design removes power-related single points of failure (SPOFs) at the hardware level and ensures carrier-class high availability (HA).

Dual flash, dual boot, and dual bin

Two independent flash chips each store a complete boot image, enabling automatic selection of the active or backup partition at startup. If the active partition is abnormal, the system can quickly switch to the backup partition at the hardware level for higher reliability. In addition, the dual-bin mechanism provides both active and backup operating systems, allowing automatic rollback to the backup system in the event of an upgrade failure or firmware corruption. This effectively reduces the risk of device downtime and ensures highly reliable service continuity.

Circuit isolation protection based on optical ports

With an area-based power supply, an optical port failure affects only the optical ports within the same area. This design isolates faults without impacting services on other ports or the normal operation of the motherboard, greatly reducing the negative impact caused by optical port failures and ensuring service continuity.

Virtual Switching Unit

The switch supports VSU. VSU uses aggregate links to connect multiple physical devices and virtualize them into a single logical device. These devices share the same IP address, Telnet process, and CLI for unified management, and support automatic version checks and automatic configuration. Administrators can manage the entire network through a single logical node, which significantly simplifies the network topology and routine O&M.

Layer 3 service features

The switch delivers comprehensive Layer 3 advanced routing capabilities, including support for enterprise-class dynamic routing protocols such as Border Gateway Protocol (BGP), Open Shortest Path First (OSPF), Intermediate System-to-Intermediate System (IS-IS), and Routing Information Protocol (RIP), as well as multicast protocols such as Protocol Independent Multicast-Dense Mode (PIM-DM) and Protocol Independent Multicast-Sparse Mode (PIM-SM), enabling network deployments with ease. With VPN routing and forwarding (VRF)-based service isolation and policy-based routing (PBR), the switch provides flexible and secure traffic control. In addition, by integrating equal-cost multi-path routing (ECMP), Link Aggregation Control Protocol (LACP), and Fast Reroute (FRR), the switch ensures efficient load balancing and millisecond-level high reliability across network links.

Convenient O&M experience

This switch is equipped with console and management ports, and supports multiple management methods including CLI, Web UI, SNMP, and cloud/mobile apps, meeting configuration needs across all scenarios from local to remote access. The switch also integrates advanced network diagnostic tools such as OAM link detection, sFlow traffic analysis, and RSPAN remote port mirroring, enabling network traffic visualization and millisecond-level fault identification.

Product Specifications

Hardware Specifications

Port Specifications	RG-CS63-24MG4XS-UPD
Fixed service port	24 x 10/100/1000/2.5GBASE-T ports, supporting PoE/PoE+/PoE++ 4 x 1GE/10GE SFP+ ports
Console port	1
MGMT port	1
USB	1

System Specifications	RG-CS63-24MG4XS-UPD
Switching capacity	200 Gbps (Gbit/s)
Forwarding rate	148.8 Mpps
Packet buffer size	64 Mbit
CPU	Quad-core ARM A55 CPU frequency up to 1.2 GHz
SDRAM	2 GB+4 bit ECC
Flash memory	512 MB
BootROM	16 MB
Real-time clock (RTC)	Yes

Dimensions and Weight	RG-CS63-24MG4XS-UPD
Unit dimensions (W x D x H)	442 mm x 420 mm x 43.6 mm (17.4 in. x 16.54 in. x 1.72 in.)
Rack height	1 RU
Packaging dimensions (W x D x H)	570 mm x 565 mm x 200 mm (22.44 in. x 22.24 in. x 7.87 in.)
Unit weight	5.1 kg (11.24 lbs)

Dimensions and Weight	RG-CS63-24MG4XS-UPD
Packaging weight	7.57 kg (16.69 lbs)

Power Supply and Consumption	RG-CS63-24MG4XS-UPD
Power module	RG-PA600I-P-FC RG-PA1000I-P-FC
Power supply mode	2 x pluggable power modules (not pre-installed)
Maximum power consumption	Full-load: 110 V: 1900 W 220 V: 1850 W No-load: 110 V: 93.5 W 220 V: 90.9 W
Power input	RG-PA600I-P-FC (AC input): - Rated input voltage: 100 V AC to 240 V AC, 50 Hz to 60 Hz - Maximum input voltage: 90 V AC to 264 V AC, 47 Hz to 63 Hz - Maximum input current: 8 A RG-PA1000I-P-FC (AC input 1): - Rated input voltage: 100 V AC to 130 V AC, 50 Hz to 60 Hz - Maximum input voltage: 90 V AC to 143 V AC, 47 Hz to 63 Hz - Maximum input current: 12 A RG-PA1000I-P-FC (AC input 2): - Rated input voltage: 200 V AC to 240 V AC, 50 Hz to 60 Hz - Maximum input voltage: 180 V AC to 264 V AC, 47 Hz to 63 Hz - Maximum input current: 8 A
PoE	Yes
Number of PoE-out ports	All RJ45 ports support PoE/PoE+ and PoE++ power supply (IEEE 802.3af/at and 802.3bt).
PoE budget	The PoE budget varies depending on the power modules used: 1 x RG-PA600I-P-FC: 470 W 1 x RG-PA1000I-P-FC: 800 W 2 x RG-PA600I-P-FC: 940 W 2 x RG-PA1000I-P-FC: 1600 W Note: Mixed use of the RG-PA600I-P-FC and RG-PA1000I-P-FC power modules will be supported after a device software upgrade.
PoE budget per port	90 W
PoE power cable pairs	Four pairs (1-2, 3-6, 4-5, and 7-8 pairs)

Environment and Reliability	RG-CS63-24MG4XS-UPD
Operating temperature	0°C to 50°C (32°F to 122°F)
Storage temperature	-40°C to +70°C (-40°F to +158°F)

Environment and Reliability	RG-CS63-24MG4XS-UPD
Operating humidity	10% RH to 90% RH (non-condensing)
Storage humidity	5% RH to 95% RH (non-condensing)
Operating altitude	0 m to 5000 m (0 ft. to 16,404.20 ft.)
Cooling	Air cooling, front-to-rear airflow, left-to-rear airflow
Fan	3 x fixed fans
Noise	27°C (80.6°F): 61 dB
Fan speed adjustment	Intelligent speed adjustment
Power redundancy	Yes 2 x RG-PA1000I-P-FC: 1+1 power redundancy (only PoE load ≤ 800 W) 2 x RG-PA600I-P-FC: 1+1 power redundancy (only PoE load ≤ 470 W)
Hot swapping of power modules	Yes
Hot swapping of cables	Yes
USB hot swapping	Yes
Surge protection	Service port: ±10 kV for common mode MGMT port: ±10 kV for common mode Power connector: ±6 kV for common mode and ±6 kV for differential mode
ESD prevention	Contact discharge: 6 kV Air discharge: 8 kV
Temperature monitoring and protection	Temperature monitoring, temperature alarm, and over-temperature protection
Fan monitoring	Fault alarm
Power supply monitoring	Monitoring of power supply model and status Power supply failure alarming
MTBF	> 400,000 hours
Energy efficiency	Yes

Certification and Regulatory Compliance	RG-CS63-24MG4XS-UPD
Safety regulations	IEC 62368-1 EN 62368-1
EMC regulations	EN 300386, EN 55032 Class A, EN 55035, EN IEC 61000-3-2, EN 61000-3-3, EN 61000-4-2, EN IEC 61000-4-3,

Certification and Regulatory Compliance	RG-CS63-24MG4XS-UPD
	EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN IEC 61000-4-11
Product Information	RG-CS63-24MG4XS-UPD
Warranty	5 years

Software Specifications

Layer 2 Features	RG-CS63-24MG4XS-UPD
VLAN	IEEE 802.1Q Port-based VLAN MAC-based VLAN Voice VLAN IP/Subnet-based VLAN Protocol-based VLAN Private VLAN Super VLAN GVRP
Spanning tree	IEEE802.1d STP IEEE802.1w RSTP Standard 802.1s MSTP
LLDP	LLDP LLDP-MED
Basic QinQ	Basic QinQ Transparent transmission of double-tagged packets
Selective QinQ	Selective QinQ
REUP	REUP
RLDP	RLDP
ERPS(G.8032)	ERPS(G.8032)

Layer 3 Features	RG-CS63-24MG4XS-UPD
ARP	ARP anyIP
ND	Neighbor discovery
VRF	IPv4 and IPv6 VRF

Routing Features	RG-CS63-24MG4XS-UPD
Static routing	IPv4 static routing IPv6 static routing
OSPF	OSPFv2 basics OSPFv3 basics
BGP4	BGP4 basics

Routing Features	RG-CS63-24MG4XS-UPD
BGP4+	BGP4+ basics
IS-ISv4	IS-ISv4 basics
IS-ISv6	IS-ISv6 basics
RIP	RIP RIPv2
RIPng	RIPng
PBR	IPv4 PBR IPv6 PBR

Multicast Features	RG-CS63-24MG4XS-UPD
IGMP snooping	IGMP snooping v1/v2 IGMP snooping v3
IGMP	IGMPv1/v2/v3 IGMP proxy
MLD snooping	MLD snooping MLD snooping v2
MLD	MLDv1/v2
PIM-SMv4	PIM-SMv4 PIM-SSMv4
PIM-DMv4	PIM-DMv4
PIM-SMv6	PIM-SMv6 PIM-SSMv6
MSDP	MSDP

ACL and QoS	RG-CS63-24MG4XS-UPD
ACL	IP standard ACL IP extended ACL MAC extended ACL IPv6 ACL Expert ACL Time-based ACL ACL-based redirection ACL80
QoS	Traffic classification based on 802.1p priorities, DSCP priorities, and IP precedences SP WRR SP+WRR DRR

ACL and QoS	RG-CS63-24MG4XS-UPD
	SP+DRR WFQ SP+WFQ Congestion avoidance: tail drop Traffic shaping (ingress/egress)

Security Features	RG-CS63-24MG4XS-UPD
802.1X	Port-based authentication MAC-based authentication
AAA	AAA
Web-based authentication	HTTP-based authentication HTTPS-based authentication
IP source guard	IP source guard
IPv6 source guard	IPv6 source guard
SAVI	SAVI
Global IP-MAC binding	Configuring global IP-MAC binding entries
TACACS+	TACACS+
CPP	Hardware CPP
Port isolation	Port isolation
RADIUS	RADIUS
Port Security	Port Security
NFPP	NFPP

High Availability	RG-CS63-24MG4XS-UPD
VSU	Device virtualization
VRRP	IPv4 VRRPv2 IPv4 VRRPv3 IPv6 VRRP
VRRP+	IPv4 VRRP+ IPv6 VRRP+
BFD	BFD detection

High Availability	RG-CS63-24MG4XS-UPD
DLDP	DLDP

Interface Features	RG-CS63-24MG4XS-UPD
Aggregate interface	LACP basics
Mirroring	SPAN RSPAN

Management Features	RG-CS63-24MG4XS-UPD
SNMP	SNMPv1/v2c/v3 RMON (1, 2, 3, 9)
SSH	SSHv2 SSHv1
sFlow	sFlow
gRPC	gRPC framework
NETCONF	NETCONF
SON	SON
Cybrey Cloud	Cybrey Cloud

OAM Features	RG-CS63-24MG4XS-UPD
PoE	Uninterrupted power supply upon warm start PoE port priority

IP Services	RG-CS63-24MG4XS-UPD
DHCP	DHCPv4 client DHCPv4 server DHCPv4 relay DHCPv4 snooping DHCPv6 client DHCPv6 relay DHCPv6 snooping
ND snooping	ND snooping
DNS	DNS client DNSv6 client

IP Services	RG-CS63-24MG4XS-UPD
NTP	NTP client NTP server
SNTP	SNTP client SNTP
FTP	FTP client FTP server
TFTP	TFTP client TFTP server

System Features	RG-CS63-24MG4XS-UPD
USB	USB 2.0

Performance Capacity

Layer 2 Features	RG-CS63-24MG4XS-UPD
Maximum number of global MAC addresses (The device must be able to learn the maximum number of MAC addresses in the full-mesh test model.)	Default: 64000 (subject to the UFT capacity)
Maximum number of created VLANs	4094
Jumbo frame length / Port MTU	9216
Layer 2 traffic convergence time	≤ 200 ms

Layer 3 Features	RG-CS63-24MG4XS-UPD
Maximum number of ARP entries	Recommended default: 30000 (subject to the UFT capacity)

Routing Features	RG-CS63-24MG4XS-UPD
IPv4 routing table size	32000
IPv6 routing table size	8000 (resources shared with IPv4 routing)

Multicast Features	RG-CS63-24MG4XS-UPD
Maximum number of IPv4 multicast routing table entries	4000
Maximum number of IPv6 multicast routing table entries	4000

ACL and QoS	RG-CS63-24MG4XS-UPD
Maximum number of inbound ACE entries	4500
Maximum number of outbound ACE entries	1000
Maximum number of QoS	8 unicast queues + 8 multicast queues

ACL and QoS	RG-CS63-24MG4XS-UPD
hardware queues	
High Availability	RG-CS63-24MG4XS-UPD
Maximum number of VSU members	8

Package Contents

Device	RG-CS63-24MG4XS-UPD
Main unit	1

Accessories	RG-CS63-24MG4XS-UPD
Rack-mount bracket	2
Rack-mount guide	2
Rack-mount guide rail	2
Screw	10 x M4 x 8 mm screws
Rubber pad	4
Grounding wire	1

Manual	RG-CS63-24MG4XS-UPD
User Manual	1
Warranty Card	1

Protocol Compliance

RG-CS63-24MG4XS-UPD

Organization	Standards and Protocol
IETF	RFC 1058 Routing Information Protocol (RIP) RFC 1157 A Simple Network Management Protocol (SNMP) RFC 1305 Network Time Protocol Version 3 (NTP) RFC 1349 Internet Protocol (IP) RFC 1350 TFTP Protocol (revision 2) RFC 1519 CIDR RFC 1583 OSPF Version 2 RFC 1591 Domain Name System Structure and Delegation RFC 1643 Ethernet Interface MIB RFC 1757 Remote Network Monitoring (RMON) RFC 1812 Requirements for IP Version 4 Router RFC 1901 Introduction to Community-based SNMPv2 RFC 1902-1907 SNMP v2 RFC 1918 Address Allocation for Private Internet RFC 1981 Path MTU Discovery for IP version 6 RFC 1997 BGP Communities Attribute RFC 2131 Dynamic Host Configuration Protocol (DHCP) RFC 2132 DHCP Options and BOOTP Vendor Extensions RFC 2236 IGMP RFC 2328 OSPF Version 2 RFC 2385 Protection of BGP Sessions via the TCP MD5 Signature Option RFC 2439 BGP Route Flap Damping RFC 2460 Internet Protocol, Version 6 Specification (IPv6) RFC 2461 Neighbor Discovery for IP Version 6 (IPv6) RFC 2462 IPv6 Stateless Address Auto configuration RFC 2463 Internet Control Message Protocol for IPv6 (ICMPv6) RFC 2545 Use of BGP 4 Multiprotocol Extensions for IPv6 Inter Domain Routing RFC 2571 SNMP Management Frameworks RFC 2711 IPv6 Router Alert Option RFC 2787 Definitions of Managed Objects for the Virtual Router Redundancy Protocol RFC 2863 The Interfaces Group MIB RFC 2865 Remote Authentication Dial In User Service (RADIUS) RFC 2918 Route Refresh Capability for BGP 4 RFC 2925 Definitions of Managed Objects for Remote Ping, Traceroute, and Lookup Operations (Ping only) RFC 2934 Protocol Independent Multicast MIB for IPv4 RFC 3046 DHCP Option82 RFC 3065 Autonomous System Confederation for BGP RFC 3101 OSPF Not so stubby area option RFC 3137 OSPF Stub Router Advertisement sFlow RFC 3417 (SNMP Transport Mappings) RFC 3418 Management Information Base (MIB) for the Simple Network Management Protocol (SNMP) RFC 3509 Alternative Implementations of OSPF Area Border Routers RFC 3513 IP Version 6 Addressing Architecture RFC 3575 IANA Considerations for RADIUS RFC 3579 RADIUS Support For EAP RFC 3623 Graceful OSPF Restart RFC 3768 VRRP RFC 3810 Multicast Listener Discovery Version 2 (MLDv2) for IPv6 RFC 3973 PIM Dense Mode RFC 4022 MIB for TCP RFC 4213 Basic Transition Mechanisms for IPv6 Hosts and Routers RFC 4251 The Secure Shell (SSH) Protocol RFC 4252 SSHv6 Authentication RFC 4253 SSHv6 Transport Layer RFC 4254 SSHv6 Connection RFC 4271 A Border Gateway Protocol 4 (BGP 4) RFC 4273 Definitions of Managed Objects for BGP 4 RFC 4291 IP Version 6 Addressing Architecture RFC 4292 IP Forwarding Table MIB RFC 4293 Management Information Base for the Internet Protocol (IP) RFC 4360 BGP Extended Communities Attribute RFC 4419 Key Exchange for SSH RFC 4443 ICMPv6

Protocol Compliance

RG-CS63-24MG4XS-UPD	
Organization	Standards and Protocol
IETF	RFC 4456 BGP Route Reflection: An Alternative to Full Mesh Internal BGP (IBGP) RFC 4486 Subcodes for BGP Cease Notification Message RFC 4552 Authentication/Confidentiality for OSPFv3 RFC 4601 PIM Sparse Mode RFC 4607 Source Specific Multicast for IP RFC 4724 Graceful Restart Mechanism for BGP RFC 4750 OSPFv2 MIB partial support no SetMIB RFC 4760 Multiprotocol Extensions for BGP 4 RFC 4861 IPv6 Neighbor Discovery RFC 4862 IPv6 Stateless Address Auto configuration RFC 4940 IANA Considerations for OSPF RFC 5065 Autonomous System Confederation for BGP RFC 5187 OSPFv3 Graceful Restart RFC 5340 OSPFv3 for IPv6 RFC 5424 Syslog Protocol RFC 5492 Capabilities Advertisement with BGP 4 RFC 5722 Handling of Overlapping IPv6 Fragments RFC 5798 VRRP RFC 5905 Network Time Protocol Version 4: Protocol and Algorithms Specification RFC 6020 YANG - A Data Modeling Language for the Network Configuration Protocol (NETCONF) RFC 6241 Network Configuration Protocol (NETCONF) RFC 6620 FCFS SAVI RFC 768 User Datagram Protocol (UDP) RFC 783 TFTP Protocol (revision 2) RFC 792 Internet Control Message Protocol (ICMP) RFC 793 Transmission Control Protocol (TCP) RFC 826 Ethernet Address Resolution Protocol (ARP) RFC 854 Telnet Protocol Specification RFC 959 File Transfer Protocol (FTP)
IEEE	IEEE 802.2 Logical Link Control IEEE 802.1ab Link Layer Discovery Protocol IEEE 802.1ad Provider Bridges IEEE 802.1AX 2008 Link Aggregation IEEE 802.1D Media Access Control (MAC) Bridges IEEE 802.1D Spanning Tree Protocol IEEE 802.1p Priority IEEE 802.1p Traffic Class Expediting and Dynamic Multicast Filtering IEEE 802.1Q Virtual Bridged Local Area Networks IEEE 802.1s Multiple Spanning Tree Protocol IEEE 802.1w Rapid Spanning Tree Protocol IEEE 802.1x Port based network access control protocol IEEE Std 802.3 CSMA/CD IEEE Std 802.3ab 1000BASE-T specification IEEE 802.3ad Link Aggregation Control Protocol (LACP) IEEE Std 802.3ae 10GE WEN/LAN Standard IEEE Std 802.3x Full Duplex and flow control IEEE Std 802.3z Gigabit Ethernet Standard

Ordering Information

The devices, expansion modules, power modules, and other components can be ordered as needed. Before ordering any expansion module or power module, contact the online customer service for the latest compatibility and support information.

Devices and Power Modules

Model	Description
RG-CS63-24MG4XS-UPD	24 x 100/1000/2.5GBASE-T ports, supporting PoE/PoE+/PoE++ 4 x 1GE/10GE SFP+ ports Fixed fan 2 x pluggable power modules, requiring at least one RG-PA600I-P-FC/RG-PA1000I-P-FC power module
RG-PA600I-P-FC	600 W AC power module
RG-PA1000I-P-FC	1000 W AC power module

Optical Transceivers and Cables

1GE

Model	Description
Mini-GBIC-GT	1000BASE-X to 1000BASE-T, copper SFP transceiver, RJ45, 100 m over Cat 5e/6/6a Mini-GBIC-GT. The port needs to be configured with auto-negotiation
CO-GE-SFP-SX-MM850	1000BASE-SX, SFP transceiver, 850 nm, Duplex LC, 500 m over MMF
CO-GE-SFP-LX-SM1310	1000BASE-LX, SFP transceiver, 1310 nm, Duplex LC, 10 km over SMF
MINI-GBIC-LH40-SM1310	1000BASE-LH, SFP transceiver, 1310 nm, Duplex LC, 40 km over SMF
MINI-GBIC-ZX80-SM1550	1000BASE-ZX, SFP transceiver, 1550 nm, Duplex LC, 80 km over SMF
GE-SFP-LX20-SM1310-BIDI	1000BASE-LX, SFP transceiver, Tx1310/Rx1550, BiDi LC, 20 km over SMF
GE-SFP-LX20-SM1550-BIDI	1000BASE-LX, SFP transceiver, Tx1550/Rx1310, BiDi LC, 20 km over SMF
GE-SFP-LH40-SM1310-BIDI	1000BASE-LH, SFP transceiver, Tx1310/Rx1550, BiDi LC, 40 km over SMF
GE-SFP-LH40-SM1550-BIDI	1000BASE-LH, SFP transceiver, Tx1550/Rx1310, BiDi LC, 40 km over SMF

10GE

Model	Description
CO-XG-SFP-T	10GBASE-X to 10GBASE-T, copper SFP+ transceiver, RJ45, 30 m over Cat 6a/7
CO-XG-SFP-SR-MM850	10GBASE-SR, SFP+ transceiver, 850nm, Duplex LC, 300m over MMF
CO-XG-SFP-LR-SM1310	10GBASE-LR, SFP+ transceiver, 1310nm, Duplex LC, 10 km over SMF
XG-SFP-ER-SM1550	10GBASE-ER, SFP+ transceiver, 1550nm, Duplex LC, 40 km over SMF
XG-SFP-AOC1M	10GBASE, SFP+ active optical cable (AOC), 1 m, including one cable and two optical transceivers
XG-SFP-AOC3M	10GBASE, SFP+ active optical cable (AOC), 3 m, including one cable and two optical transceivers
XG-SFP-AOC5M	10GBASE, SFP+ active optical cable (AOC), 5 m, including one cable and two optical transceivers

Warranty

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

Warranty terms: <https://www.ruijie.com/en-global/support/servicepolicy>

Warranty period: <https://www.ruijie.com/en-global/support/servicepolicy/cybrey-product-warranty>

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

More Information

To learn more about the product, please visit our website or contact your local sales representative.

- 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: service_rj@ruijienetworks.com

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