

Ruijie Cloud-managed Enterprise Product Guide

About Ruijie

	First-class China enterprise-class networking Vendors	Over 35% compound growth for 15 continuous years	
Founded in 2000 59 branches 7 R&D centers			 7000+ employees 20000+ channel partners
	Top 1 China's Enterprise- Class Wlan Product Market Shipment Source:IDC,March 2023		

Inspiring Achievements



Ethernet Switch **TOP3**

No.3 market share in the Chinese Ethernet switch market

(Data source: IDC 2022H1)

Average growth of 49.8% in the Chinese data center switch market in the recent three years



Wireless Network **TOP3**

No.3 in worldwide small-business WLAN access points shipments in 2022H1

(Data source: Gartner)



No.3 market share in the Chinese enterprise-class WLAN market

(Data source: IDC 2022H1)



No.1 in Wi-Fi 6 product shipment for 4 consecutive years

(Data source: IDC 2022)

Ruijie Cloud-managed Enterprise Switch Product Family

CS88 Series

Core Switch

Layer 3

40G/100G Line Card

Model	Picture	Switching Capacity	Forwarding Rate	MAC Table	ARP Table	Controller Card Slots	Line Card Slots	VSU
RG-CS88-08		9.6Tbps	5400Mpps	80K	30K	2	6	No

CS86 Full 10G Series

Aggregation Switch

Layer 3

Full 10G

25G/40G Uplink

Model	Picture	Switching Capacity	Forwarding Rate	MAC Table	ARP Table	Fixed Ports	PoE	VSU
RG-CS86-20XS4 VS2QXS-D		760Gbps/ 2.56Tbps	570Mpps/ 1260Mpps	32K	16K	20 x 1G/10G SFP+ 4 x 10G/25G SFP28 2 x 40G QSFP+	N/A	Yes

CS86 Multi-GE Series

Aggregation Switch

Layer 3

2.5G/5G/10G PoE++

25G/40G Uplink

Model	Picture	Switching Capacity	Forwarding Rate	MAC Table	ARP Table	Fixed Ports	PoE	VSU
RG-CS86-24MG4 VS-UP		440 Gbps/ 2.56Tbps	327 Mpps	32k	16k	24 x 1G/2.5G/5G BASE-T 4 x 10G/25G SFP28	802.3bt 370W	Yes
RG-CS86-48MG4 VS2QXS-UPD		840 Gbps/ 2.56Tbps	625 Mpps	32k	16k	48 x 1G/2.5G/5G BASE-T 4 x 10G/25G SFP28 2 40G QSFP+	802.3bt 1600W	Yes
RG-CS86-24XMG 4XS4VS-UPD		760Gbps/ 2.56Tbps	565Mpps	32k	16k	24 x 1G/2.5G/5G/ 10G BASE-T 4 x 1G/10G SFP+ 4 x 10G/25G SFP28 2 x 40G QSFP+	802.3bt 1600W	Yes

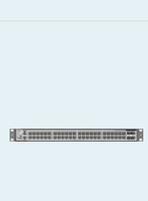
CS85 Series

Aggregation Switch

Layer 3

Full GE Access + 10G Uplink

40G/100G Card

Model	Picture	Switching Capacity	Forwarding Rate	MAC Table	ARP Table	Fixed Ports	Expansion Card	PoE	VSU
RG-CS85-24GT8XS-D		880Gbps	426Mpps/ 600Mpps	64K	24K	24 x 1G BASE-T 8 x SFP+	4 x 1/10G SFP+ port 2 x 40/100G QSFP28 port	N/A	Yes
RG-CS85-24SFP/8GT8XS-D		880Gbps	426Mpps/ 600Mpps	64K	24K	24 x SFP 8 x 1G BASE-T (Combo) 8 x SFP+	4 x 1/10G SFP+ port 2 x 40/100G QSFP28 port	N/A	Yes
RG-CS85-48GT4XS-D		880Gbps	406Mpps/ 600Mpps	64K	24K	48 x 1G BASE-T 4 x SFP+	4 x 1/10G SFP+ port 2 x 40/100G QSFP28 port	N/A	Yes
RG-CS85-48SFP4XS-D		880Gbps	406Mpps/ 600Mpps	64K	24K	48 x SFP 4 x SFP+	4 x 1/10G SFP+ port 2 x 40/100G QSFP28 port	N/A	Yes
RG-CS85-48GT4XS-HPD		880Gbps	406Mpps/ 600Mpps	64K	24K	48 x 1G BASE-T 4 x SFP+	4 x 1/10G SFP+ port 2 x 40/100G QSFP28 port	802.3at 1440W	Yes

CS83 Series

Access Switch

Layer 3

Full GE Access + 10G Uplink

10kV Surge Protection

Model	Picture	Switching Capacity	Forwarding Rate	MAC Table	ARP Table	Fixed Ports	PoE	VSU
RG-CS83-24GT4XS-PD		336Gbps	96Mpps	32K	4K	24 x 1G BASE-T 4 x SFP+	802.3at 720W	Yes
RG-CS83-48GT4XS-PD		432Gbps	132Mpps	32K	4K	48 x 1G BASE-T 4 SFP+	802.3at 1440W	Yes

RG-S2915L (CS81) Series

Access Switch

Layer 2+

2.5G Uplink

10kV Surge Protection

Model	Picture	Switching Capacity	Forwarding Rate	MAC Table	ARP Table	Fixed Ports	PoE	VSU
RG-S2915-48GT 4MS-L		116Gbps	87Mpps	16K	512	48 x 1G BASE-T 4 x 2.5G SFP	N/A	No
RG-S2915-24GT 4MS-L		68Gbps	51Mpps	16K	512	24 x 1G BASE-T 4 x 2.5G SFP	N/A	No
RG-S2915-24GT 4MS-P-L		68Gbps	51Mpps	16K	512	24 x 1G BASE-T 4 x 2.5G SFP	802.3at 370W	No
RG-S2915-10GT 2MS-P-L		30Gbps	22.5Mpps	16K	512	10 x 1G BASE-T 2 x 2.5G SFP	802.3at 125W	No

Ruijie Cloud-managed Enterprise Wireless Product Family

Access Point

Model	Picture	Frequency Band	Wireless Throughput	Ports	Antenna	Cloud Management	PoE Out
RG-AP880-L		2.4GHz + 5GHz + 6GHz	7.8Gbps	5Gbps Combo 1Gbps RJ45 PoE Out (12.95W)	Built-in Omni-directional	Yes	1Gbps RJ45 PoE Out (12.95W)
RG-AP840-L		2.4GHz + 5GHz	5.4Gbps	5Gbps Combo 1Gbps RJ45 PoE Out (12.95W)	Built-in Omni-directional	Yes	1Gbps RJ45 PoE Out (12.95W)

RG-AP820-L(V3)		2.4GHz + 5GHz	3.0Gbps	2.5Gbps SFP 1Gbps RJ45	Built-in Omni-directional	Yes	N/A
RG-AP810-L			1.775Gbps	1Gbps RJ45	Built-in Omni-directional	Yes	N/A
RG-AP720-L			1.167Gbps	1Gbps RJ45	Built-in Omni-directional	Yes	N/A
RG-AP680-L			3.0Gbps	1Gbps SFP 1Gbps RJ45	Built-in Omni-directional	Yes	N/A
RG-AP680(CD)			1.775Gbps	1Gbps SFP 1Gbps RJ45	Built-in Directional	Yes	N/A
RG-AP180P-L			3.0Gbps	2.5Gbps Uplink 4 x 1Gbps Downlink	Built-in Omni-directional	Yes	LAN1 PoE Out (10W)
RG-AP180			1.775Gbps	1Gbps Uplink 4 x 1Gbps Downlink	Built-in Omni-directional	Yes	N/A

Wireless Controller

Picture	Model	Max. AP Management	Default AP Management	Port	Forward Capacity	Virtual AC Technology	Cloud Management
	RG-WS6512-L	1152	128	8 x GE Combo 4 x SFP	40Gbps	Yes	Yes
	RG-WS6008	224	32	6 x GE RJ45 2 x SFP Ports	8Gbps	Yes	Yes

Ruijie Cloud-managed Firewall Product Family

Key Features



Easy deployment and simple O&M, fully unleashing security defense value



Port scan + traffic learning, intelligent policy recommendation



Policy execution after simulation, policy optimization anytime



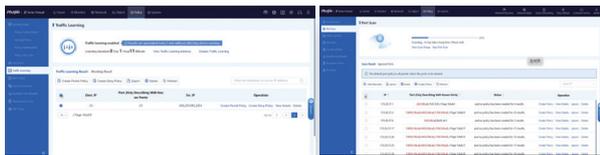
One-click fault located in the intelligent diagnostic center



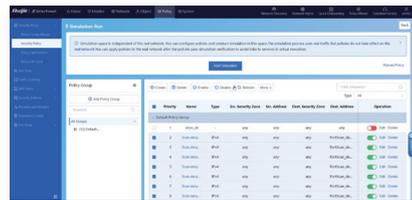
Cloud management, batch upgrade firmware remotely

Firewall

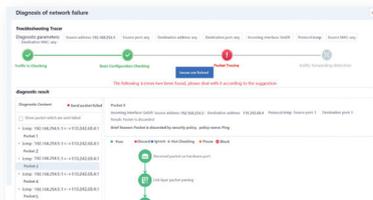
Product	Picture	Port	IPS Throughput	Threat Protection Throughput	Recommended Users	Cloud Management
Z3200-S Lite		8 x GE 2 x SPF 1 x SPF+	1Gbps	800Mbps	100	Yes
Z3200-S Premium		8 x GE 2 x SPF 1 x SPF+	1.6Gbps	1.2Gbps	150	Yes



Port scan + traffic learning, intelligent policy recommendation, simple deployment



Policy execution after simulation, policy optimization anytime



One-click fault locating in the intelligent diagnostic center



Cloud management, batch upgrade firmware remotely

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