





Ruijie Cloud-managed Enterprise Product Leaflet

About Ruijie

| | | | |
|--|--|--|--|
| | A top-tier Chinese enterprise-class networking vendor | Over 35% compound growth for 15 consecutive years |  |
| Founded in 2000 59 branches 7 R&D centers |  |  7000+ employees  20000+ channel partners | |
| | Top 1 in China's enterprise-class WLAN product market shipments Source: IDC, March 2023 |  | |

Inspiring Achievements

| | |
|---|---|
|  | Ethernet Switch Top 3 No. 3 market share in China's Ethernet switch market (Source: IDC, 2022H1) An average growth of 49.8% in China's data center switch market over the past three years |
|  | WLAN Product Top 3 No. 3 in worldwide small-business WLAN access point shipments in 2022H1 (Source: Gartner) |
|  | No. 3 market share in China's enterprise-class WLAN market (Source: IDC, 2022H1) |
|  | No. 1 in Wi-Fi 6 product shipments for four consecutive years (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 | Supervisor Module Slots | Line Card Slots | VSU |
|------------|---|--------------------|-----------------|-----------|-----------|-------------------------|-----------------|-----|
| RG-CS88-08 |  | 9.6 Tbps | 5400 Mpps | 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 |  | 760 Gbps/ 2.56 Tbps | 570 Mpps/ 1260 Mpps | 32K | 16K | 20 x 1G/10G SFP+ ports 4 x 10G/25G SFP28 ports 2 x 40G QSFP+ ports | No | Yes |




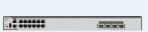
CS86 Multi-GE Series

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/ 2.56 Tbps | 327 Mpps | 32K | 16K | 24 x 1G/2.5G/5G BASE-T ports 4 x 10G/25G SFP28 ports | 802.3bt 370 W | Yes |
| RG-CS86-48MG4 VS2QXS-UPD |  | 840 Gbps/ 2.56 Tbps | 625 Mpps | 32K | 16K | 48 x 1G/2.5G/5G BASE-T ports 4 x 10G/25G SFP28 ports 2 x 40G QSFP+ ports | 802.3bt 1600 W | Yes |
| RG-CS86-24XMG 4XS4VS-UPD |  | 760 Gbps/ 2.56 Tbps | 565 Mpps | 32K | 16K | 24 x 1G/2.5G/5G/10G BASE-T ports 4 x 1G/10G SFP+ ports 4 x 10G/25G SFP28 ports 2 x 40G QSFP+ ports | 802.3bt 1600 W | Yes |
| RG-CS86-12XMG 4VS-UP |  | 440 Gbps/ 2.56 Tbps | 327 Mpps | 32K | 16K | 12 x 1G/2.5G/5G/10G BASE-T ports 4 x 10G/25G SFP28 ports | 802.3bt 370 W | Yes |

RG-NBS5500-12XS

12-Port Full-10G SFP+

Layer 3

Cloud-managed Switch

| Model | Picture | Switching Capacity | Forwarding Rate | MAC Table | ARP Table | Fixed Ports | PoE | VCS |
|-----------------|---|--------------------|-----------------|-----------|-----------|---------------------|-----|-----|
| RG-NBS5500-12XS |  | 240 Gbps | 178.56 Mpps | 32K | 2K | 12 x 10G SFP+ ports | No | Yes |


CS85 Series





Aggregation Switch

Layer 3

Full GE Access + 10G Uplink

40G/100G Line Card

| Model | Picture | Switching Capacity | Forwarding Rate | MAC Table | ARP Table | Fixed Ports | Line Card | PoE | VSU |
|--------------------|---|--------------------|-----------------------|-----------|-----------|--|--|-----|-----|
| RG-CS85-24GT8 XS-D |  | 880 Gbps | 426 Mpps/ 600 Mpps | 64K | 24K | 24 x 1G BASE-T ports 8 x SFP+ ports | 4 x 1G/10G SFP+ ports 2 x 40G/100G QSFP28 ports | No | Yes |

| | | | | | | | | | |
|------------------------|---|----------|-----------------------|-----|-----|---|--|-------------------|-----|
| RG-CS85-24SFP/8GT8XS-D |  | 880 Gbps | 426 Mpps/ 600 Mpps | 64K | 24K | 24 x SFP ports 8 x 1G BASE-T ports (Combo) 8 x SFP+ ports | 4 x 1G/10G SFP+ ports 2 x 40G/100G QSFP28 ports | No | Yes |
| RG-CS85-48GT4XS-D |  | 880 Gbps | 406 Mpps/ 600 Mpps | 64K | 24K | 48 x 1G BASE-T ports 4 x SFP+ ports | 4 x 1G/10G SFP+ ports 2 x 40G/100G QSFP28 ports | No | Yes |
| RG-CS85-48SFP4XS-D |  | 880 Gbps | 406 Mpps/ 600 Mpps | 64K | 24K | 48 x SFP ports 4 x SFP+ ports | 4 x 1G/10G SFP+ ports 2 x 40G/100G QSFP28 ports | No | Yes |
| RG-CS85-48GT4XS-HPD |  | 880 Gbps | 406 Mpps/ 600 Mpps | 64K | 24K | 48 x 1G BASE-T ports 4 x SFP+ ports | 4 x 1G/10G SFP+ ports 2 x 40G/100G QSFP28 ports | 802.3at 1440 W | Yes |



CS83-PD Series

Access Switch


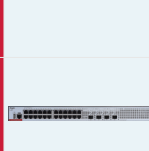

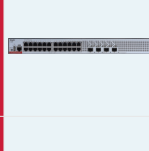

Layer 3

Full GE Access + 10G Uplink

10 kV Surge Protection

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

CS83 Series

| Model | Picture | Switching Capacity | Forwarding Rate | MAC Table | ARP Table | Fixed Ports | PoE | VSU |
|-------------------|---|--------------------|-----------------|-----------|-----------|---|------------------|-----|
| RG-CS83-12GT4XS-P |  | 104 Gbps | 78 Mpps | 16K | 4K | 12 x 100M/1000M BASE-T ports 4 x 1G/10G SFP+ ports supporting PoE+ | 802.3at 405 W | Yes |
| RG-CS83-24GT4XS |  | 128 Gbps | 96 Mpps | 16K | 4K | 24 x 100M/1000M BASE-T ports 4 x 1G/10G SFP+ ports | No | Yes |
| RG-CS83-48GT4XS |  | 176 Gbps | 132 Mpps | 16K | 4K | 48 x 100M/1000M BASE-T ports 4 x 1G/10G SFP+ ports | No | Yes |
| RG-CS83-24GT4XS-P |  | 128 Gbps | 96 Mpps | 16K | 4K | 24 x 100M/1000M BASE-T ports 4 x 1G/10G SFP+ ports supporting PoE+ | 802.3at 370 W | Yes |
| RG-CS83-48GT4XS-P |  | 176 Gbps | 132 Mpps | 16K | 4K | 48 x 100M/1000M BASE-T ports 4 x 1G/10G SFP+ ports supporting PoE+ | 802.3at 405 W | Yes |





RG-S2915-L Series

Access Switch

Layer 2+

2.5G Uplink

10 kV Surge Protection



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

RG-NBS3300 Series

Multi-Gigabit





Layer 3




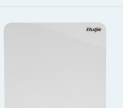





Cloud-managed Switch

| Model | Picture | Switching Capacity | Forwarding Rate | MAC Table | ARP Table | Fixed Ports | PoE | VCS |
|-----------------------|---|--------------------|-----------------|-----------|-----------|---|---|-----|
| RG-NBS3300-16MG4XS-HP |  | 160 Gbps | 119.04 Mpps | 16K | 1K | 16 x multi-gigabit ports 4 x SFP+ uplink ports | 4 x PoE++ ports 12 x PoE+ ports 370 W | No |
| RG-NBS3300-8MG2XS-P |  | 80 Gbps | 58.72 Mpps | 16K | 1K | 8 x multi-gigabit ports 2 x SFP+ uplink ports | 8 x PoE+ ports 240 W | No |


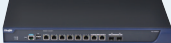

Ruijie Cloud-managed Enterprise Wireless Product Family

Access Point

| Model | Picture | Frequency Band | Wireless Throughput | Ports | Antenna | Cloud Management | PoE Out |
|---------------|---|-------------------------|---------------------|---|---------------------------|------------------|---------------------------|
| RG-RAP72-Wall |  | 2.4 GHz + 5 GHz | 3.57 Gbps | 1 x 2.5G uplink port 4 x 1G downlink ports | Built-in omni-directional | Yes | LAN1 PoE-out (10 W) |
| RG-RAP73Pro |  | 2.4 GHz + 5 GHz + 6 GHz | 13.7 Gbps | 1 x 2.5G SFP+ port | Built-in omni-directional | Yes | No |
| RG-AP880-L |  | 2.4 GHz + 5 GHz + 6 GHz | 7.8 Gbps | 1 x 5G port (Combo) 1 x 1G RJ45 PoE-out port (12.95 W) | Built-in omni-directional | Yes | 1G RJ45 PoE-out (12.95 W) |
| RG-AP840-L |  | 2.4 GHz + 5 GHz | 5.4 Gbps | 1 x 5G port (Combo) 1 x 1G RJ45 PoE-out port (12.95 W) | Built-in omni-directional | Yes | 1G RJ45 PoE-out (12.95 W) |

| | | | | | | | |
|----------------|---|-----------------|------------|---|---------------------------|-----|---------------------------|
| RG-AP820-L(V3) |  | 2.4 GHz + 5 GHz | 3.0 Gbps | 1 x 2.5G SFP port 1 x 1G RJ45 port | Built-in omni-directional | Yes | No |
| RG-AP820-L(V2) |  | | 2.4 Gbps | 1 x 2.4G port 1 x 1G RJ45 port | Built-in omni-directional | Yes | No |
| RG-AP810-L |  | | 1.775 Gbps | 1 x 1G RJ45 port | Built-in omni-directional | Yes | No |
| RG-AP720-L |  | | 1.167 Gbps | 1 x 1G RJ45 port | Built-in omni-directional | Yes | No |
| RG-AP680P-L |  | | 6.0 Gbps | 1 x 10G SFP port 1 x 5G RJ45 port | Built-in omni-directional | Yes | 1G RJ45 PoE-out (12.95 W) |
| RG-AP680-L |  | | 3.0 Gbps | 1 x 1G SFP port 1 x 1G RJ45 port | Built-in omni-directional | Yes | No |
| RG-AP680(CD) |  | | 1.775 Gbps | 1 x 1G SFP port 1 x 1G RJ45 port | Built-in directional | Yes | No |
| RG-AP180P-L |  | | 3.0 Gbps | 1 x 2.5G uplink port 4 x 1G downlink ports | Built-in omni-directional | Yes | LAN1 PoE-out (10 W) |
| RG-AP180 |  | | 1.775 Gbps | 1 x 1G uplink port 4 x 1G downlink ports | Built-in omni-directional | Yes | No |

Wireless Controller

| Model | Picture | Max. No. of Managed APs | Default No. of Managed APs | Ports | Forwarding Capacity | Virtual AC Technology | Cloud Model |
|-------------|---|-------------------------|----------------------------|---|---------------------|-----------------------|-------------|
| RG-WS6512-L |  | 1152 | 128 | 8 x 1G ports (Combo) 4 x SFP ports | 40 Gbps | Yes | Yes |
| RG-WS6008 |  | 224 | 32 | 6 x 1G RJ45 ports 2 x SFP ports | 8 Gbps | Yes | Yes |
| RG-WS6012-L |  | 448 | 32 | 8 x 10/100/1000 BASE-T ports 2 x 1GE SFP/RJ45 combo ports 2 x 10GE SFP+ ports | 10 Gbps | Yes | Yes |

Ruijie Cloud-managed Firewall Product Family

Key Features



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



Port scanning + traffic learning for intelligent policy recommendation



Policy execution after simulation with continuous optimization


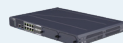


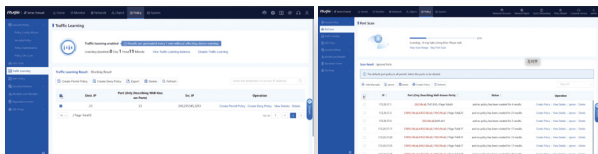
One-click fault locating in the intelligent diagnostic center



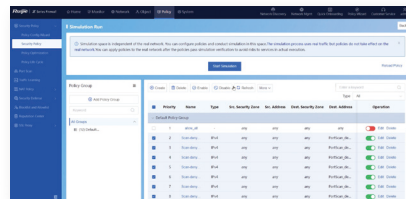
Cloud management for remote batch upgrades

Firewall

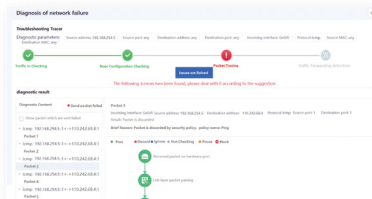
| Product | Picture | Port | Firewall Throughput (Mix) | Threat Protection Throughput | SSL VPN Users | Cloud Management |
|----------------------|---|--|---------------------------|------------------------------|---------------|------------------|
| RG-WALL 1600-Z3200-S |  | 8 x 1G ports 2 x SFP ports 1 x SFP + port | Up to 3 Gbps | Up to 1 Gbps | Up to 500 | Yes |
| RG-WALL 1600-Z5100-S |  | 4 x 10G SFP+ ports 2 x 1G SFP ports 8 x 1G ports | Up to 10 Gbps | Up to 2 Gbps | Up to 1000 | Yes |



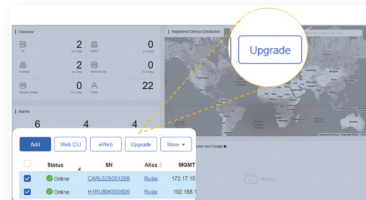
Port scanning + traffic learning for intelligent policy recommendation and simple deployment



Policy execution after simulation with continuous optimization



One-click fault locating in the intelligent diagnostic center



Cloud management for remote batch upgrades

Ruijie



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