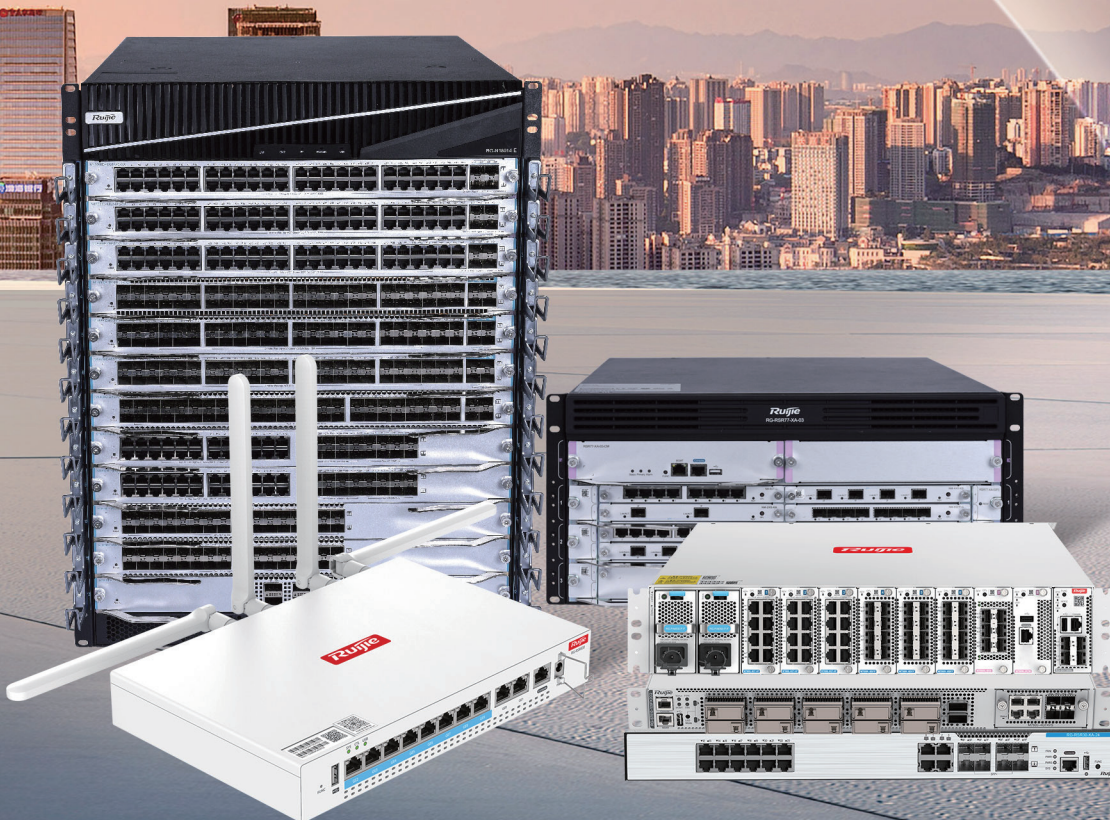




INNOVATION
Beyond Networks

Ruijie Enterprise Wired and Wireless Products Family



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Wired and Wireless Products Catalogue

Core Switches



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RG-S7800C-X Series



RG-S7800C Series



RG-SG7000L Series

Aggregation Switches



RG-S6150-X Series



RG-S6120 Series



RG-S6100 Series



RG-S5760C-X Series

Access Switches



RG-S5310-E Series



RG-S5300-E Series



RG-S5000-E Series

SOE Solution Switches



RG-S7600 Series



Fixed PoF switch



RG-MUX Series



RG-SF2920 Series



RG-PF2920 Series

Routers



RG-RSR77-XA Series



RG-RSR30-XA Series



RG-RSR20-XA Series



RG-RSR830 Series

Indoor Access Points



RG-AP9861-R



RG-AP890-E



RG-AP880-E



RG-AP880-AR



RG-AP850-AR(V3)



RG-AP840-I(V2)



RG-AP820-AR(V3)

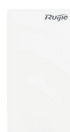


RG-AP820-I



RG-AP810-I

Wall-Plate Access Points



RG-AP180-I



RG-AP180(V3)

Outdoor Access Points



RG-AP680-AR



RG-AP680-IO



RG-AP680-O(V3)



RG-AP680-CD(V3)

SOE Solution Access Points



RG-AM5528-SF



RG-MAP852-SF-M



RG-MAP852-SF-S

i-Share+ Access Points



RG-AM5532



RG-MAP852(V3)

Wi-Fi as a Service (WaaS)



RG-SAP885-SP



RG-SAP845-SP



RG-SAP825-SP



RG-SAP815-SP



RG-SAP750-SP



RG-SAP185-SP-W



RG-SAP150-SP-W



RG-SAP685-SP



RG-SC6705-SP

Access Controllers



RG-WS6512



RG-WS6008

Accessories



RG-E-130(GE)



RG-E-120(GE)

Network Management Software



RG-WIS



RG-iData-SecurePath



RG-INC PRO

Switches and Routers

Core Switches

RG-N18000-E Series

Next-Generation Newton 10/14-Slot Chassis Campus Core Switches

RG-N18010-E

- Rack size: 10U
- Module slots: 10 (2 for supervisor engine modules); 4 independent SFU also supported
- Packet forwarding rate: 14,200 Mpps
- Switching capacity: 19.2 Tbps



RG-N18014-E

- Rack size: 14U
- Module slots: 14 (2 for supervisor engine modules); 4 independent SFU also supported
- Packet forwarding rate: 21,000 Mpps
- Switching capacity: 28.8 Tbps



RG-S7800C-X Series

Next-Generation 10-Slot Chassis Campus Core Switch

RG-S7810C-X

- Rack size: 10U
- Module slots: 10 (2 for supervisor engine modules); 2 independent SFU also supported
- Packet forwarding rate: 14,300 Mpps
- Switching capacity: 19.2 Tbps



RG-S7800C Series

5/8/10-Slot Chassis Campus Core Switches

RG-S7805C

- Rack size: 4U
- Module slots: 5 (2 for supervisor engine modules)
- Packet forwarding rate: 4500 Mpps
- Switching capacity: 6 Tbps



RG-S7808C

- Rack size: 10U
- Module slots: 8 (2 for supervisor engine modules)
- Packet forwarding rate: 9000 Mpps
- Switching capacity: 12 Tbps



RG-S7810C

- Rack size: 10U
- Module slots: 10 (2 for supervisor engine modules); 2 independent SFU also supported
- Packet forwarding rate: 12000 Mpps
- Switching capacity: 16 Tbps



RG-SG7000L Series

Integrated Switch

RG-SG7008L

- Fixed ports: 4 x 1GE/10GE SFP+ ports
- Switching capacity: 520 Gbps
- Packet forwarding rate: 388 Mpps
- Module slots: 6 x interface module slots (slots 1–6), 2 x multi-service module slots (slots 7 and 8), 2 x power module slots (slots PWR1 and PWR2), 1 x hard disk slotBuilt-in switch fabric unit (SFU) and dual fan modules



Aggregation Switches

RG-S6150-X Series

Layer 3 10GE All-Optical Core & Aggregation Switches

RG-S6150-24VS8CQ-X

- Fixed port: 24 x 10GE/25GE (license required for 25G*) SFP28 ports, 8 x 40GE/100GE QSFP28 ports
- Packet forwarding rate: NA
- Switching capacity: 2.8 Tbps



RG-S6150-48VS8CQ-X

- Fixed port: 48 x 10GE/25GE (license required for 25G*) SFP28 ports, 8 x 40GE/100GE QSFP28 ports
- Packet forwarding rate: NAS
- Switching capacity: 4 Tbps



RG-S6120 Series

10/25/40G Multiple Rates Switch

RG-S6120-20XS4VS2QXS

- Fixed port: 20 x 1G/2.5G/10G SFP+ ports, 4 x 10G/25G SFP28 ports, 2 x 40G QSFP+ ports
- Packet forwarding rate: 570 Mpps
- Switching capacity: 760 Gbps



RG-S6100 Series

Next-Generation Multi-GE Switches

RG-S6110-24MG4VS-UP

- Fixed port: 24 x 100M/1000M/2.5GE/5GE electrical ports with autonegotiation, 4 x 10GE/25GE SFP28 ports
Ports 1 to 24 support PoE/PoE+ and HPoE power supply (maximum output power of a HPoE-capable port: 90 W)
- Packet forwarding rate: 327 Mpps
- Switching capacity: 440 Gbps



RG-S6110-48MG4VS2QXS-UP

- Fixed port: 48 x 100M/1000M/2.5GE/5GE electrical ports with auto-negotiation, 4 x 10GE/25GE SFP28 + 2 x 40GE QSFP+ ports
Ports 1 to 48 support PoE/PoE+ power supply (ports 1 to 24 support HPoE power supply, maximum output power of a HPoE-capable port: 90 W)
- Packet forwarding rate: 625 Mpps
- Switching capacity: 840 Gbps



RG-S6120-24XMG4XS4VS-UP-H

- Fixed port: 24 x 100M/1000M/2.5GE/5GE /10GE electrical ports with auto-negotiation, 4 x 10GE SFP+ ports 4 x 25GE SFP28 ports
Ports 1 to 24 support PoE/PoE+ and HPoE power supply (maximum output power of a HPoE-capable port: 90 W)
- Packet forwarding rate: 565 Mpps
- Switching capacity: 760 Gbps

RG-S6120-48XMG4VS2QXS-UP-H

- Fixed port: 48 x 100M/1000M/2.5GE/5GE/10GE electrical ports with auto-negotiation, 4 x 10GE/25GE SFP28 + 2 x 40GE QSFP+ ports
Ports 1 to 48 support PoE/PoE+ power supply (ports 1 to 24 support HPoE power supply, maximum output power of a HPoE-capable port: 90 W)
- Packet forwarding rate: 982 Mpps
- Switching capacity: 1320 Gbps

RG-S5760C-X Series

Full Layer 3 Gigabit Switches

RG-S5760C-24GT8XS-X

- Fixed port: 24 x 10/100/1000 Mbps electrical ports with auto-negotiation, 8 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 512 Mpps
- Switching capacity: 688 Gbps

RG-S5760C-48GT4XS-X

- Fixed port: 48 x 10/100/1000 Mbps electrical ports with auto-negotiation, 4 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 488 Mpps
- Switching capacity: 656 Gbps

RG-S5760C-24SFP/8GT8XS-X

- Fixed port: 24 x 1000 Mbps SFP ports (Ports 1-16 are 100/1000 Mbps SFP ports), 8 x 10/100/1000 Mbps combo ports with auto-negotiation, 8 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 512 Mpps
- Switching capacity: 688 Gbps

RG-S5760C-48SFP4XS-X

- Fixed port: 48 x 1000 Mbps SFP ports, 4 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 488 Mpps
- Switching capacity: 656 Gbps

RG-S5760C-48GT4XS-HP-X

- Fixed port: 48 x 10/100/1000 Mbps electrical ports with auto-negotiation, 4 x 1GE/10GE SFP+ ports, supporting PoE/POE+
- Packet forwarding rate: 488 Mpps
- Switching capacity: 656 Gbps

Access Switches

RG-S5310-E Series

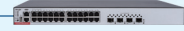
Full Layer 3 Managed Switches With 10G SFP+ uplink

RG-S5310-24GT4XS-E



- Fixed port: 24 x 10/100/1000M BASE-T ports, 4 x 1G/10G SFP+ ports
- Packet forwarding rate: 96 Mpps
- Switching capacity: 128 Gbps

RG-S5310-24GT4XS-P-E



- Fixed port: 24 x 10/100/1000 BASE-T ports, 4 x 1G/10G SFP+ ports, IEEE 802.3af and 802.3at
- Packet forwarding rate: 96 Mpps
- Switching capacity: 128 Gbps

RG-S5310-48GT4XS-E



- Fixed port: 48 x 10/100/1000 BASE-T ports, 4 x 1G/10G SFP+ ports
- Packet forwarding rate: 132 Mpps
- Switching capacity: 176 Gbps

RG-S5310-48GT4XS-P-E



- Fixed port: 48 x 10/100/1000 BASE-T ports, 4 x 1G/10G SFP+ ports, IEEE 802.3af and 802.3at
- Packet forwarding rate: 132 Mpps
- Switching capacity: 176 Gbps

RG-S5310-24SFP4XS-E



- Fixed port: 24 x 1000M SFP ports, 4 x 1G/10G SFP+ ports
- Packet forwarding rate: 96 Mpps
- Switching capacity: 128 Gbps

RG-S5310-48SFP4XS-E



- Fixed port: 48 x 1000M SFP ports, 4 x 1G/10G SFP+ ports
- Packet forwarding rate: 132 Mpps
- Switching capacity: 176 Gbps

RG-S5300-E Series

Full Layer 3 Managed Switches With 10G SFP+ Uplink

RG-S5300-24GT4XS-E



- Fixed port: 24 x 10/100/1000M auto-negotiation electrical ports, 4 x 1G/10G SFP+ ports
- Packet forwarding rate: 96 Mpps
- Switching capacity: 128 Gbps

RG-S5300-24GT4XS-P-E



- Fixed port: 24 x 10/100/1000M auto-negotiation electrical ports, 4 x 1G/10G SFP+ ports, IEEE 802.3af and 802.3at support
- Packet forwarding rate: 96 Mpps
- Switching capacity: 128 Gbps

RG-S5300-48GT4XS-E



- Fixed port: 48 x 10/100/1000M auto-negotiation electrical ports, 4 x 1G/10G SFP+ ports
- Packet forwarding rate: 132 Mpps
- Switching capacity: 176 Gbps

RG-S5000-E Series

Layer 2+ Managed Switches With 2.5GE Uplink

RG-S5000-10GT2MS-E



- Fixed port: 10 × 10/100/1000Base-T Ethernet ports with auto-negotiation, 2 × 2.5GE/1GE SFP ports
- Packet forwarding rate: 22.5 Mpps
- Switching capacity: 30 Gbps

RG-S5000-10GT2MS-P-E



- Fixed port: 10 × 10/100/1000Base-T Ethernet ports with auto-negotiation, 2 × 2.5GE/1GE SFP ports, PoE/PoE+ supported
- Packet forwarding rate: 22.5 Mpps
- Switching capacity: 30 Gbps

RG-S5000-24GT4MS-E



- Fixed port: 24x10/100/1000Base-T Ethernet ports with auto-negotiation, 4x2.5G/1GE SFP ports
- Packet forwarding rate: 51 Mpps
- Switching capacity: 68 Gbps

RG-S5000-24GT4MS-P-E



- Fixed port: 24x10/100/1000Base-T Ethernet ports with auto-negotiation, 4x2.5GE/1GE SFP ports, PoE/POE+ supported
- Packet forwarding rate: 51 Mpps
- Switching capacity: 68 Gbps

RG-S5000-48GT4MS-E



- Fixed port: 48x10/100/1000Base-T Ethernet ports with auto-negotiation, 4x2.5GE/1 GE SFP ports
- Packet forwarding rate: 87 Mpps
- Switching capacity: 116 Gbps

SOE Solution Switches

RG-7600 Series

New-Generation 1U/2U Ultra High-Density CWDM Fixed Core Switches

RG-S7610-10SFG2CQ



- Rack size: 1U
- Fixed port: 10 × SFG 1000M hyper-converged ports, 2 × 100G fixed ports (100G/40G, and 4 × 25G/4 × 10G)
- Packet forwarding rate: 714 Mpps
- Switching capacity: 960 Gbps

RG-S7610-10SFX2CQ



- Rack size: 1U
- Fixed port: 10 × SFX 1000M hyper-converged ports, 2 × 100G fixed ports (100G/40G, and 4 × 25G/4 × 10G)
- Packet forwarding rate: 1786 Mpps
- Switching capacity: 2.4 Tbps

RG-S7620-20SFG2CQ



- Rack size: 2U
- Fixed port: 20 × SFG 1000M hyper-converged ports, 2 × 100G fixed ports (100G/40G, and 4 × 25G/4 × 10G)
- Packet forwarding rate: 833 Mpps
- Switching capacity: 1.12 Tbps

RG-S7620-20SFX2CQ

- Rack size: 2U
- Fixed port: 20 x SFX 1000M hyper-converged ports, 2 x 100G fixed ports (100G/40G, and 4 x 25G/4 x 10G)
- Packet forwarding rate: 2976 Mpps
- Switching capacity: 4 Tbps



Fixed PoF Switch

Next-Generation Aggregation All-Optical PoF Fixed Switches

RG-S5750-24SFP4XS24DP-UP

- Fixed port: 24 x 1000M SFP ports, 4 x 1G/10G SFP+ ports, and 24 x power output ports
- Packet forwarding rate: 96 Mpps
- Switching capacity: 128 Gbps



RG-MUX Series

SOE 3.1 Transparent Distribution Device

RG-MUX-8LC/LC

- Fixed port: 8-port transparent distribution device
- (A single port supports 1000M and 10G rates)



RG-MUX-8LC/LC-H

- Fixed port: 8-port transparent distribution device used with splitters (A single port supports 1000M and 10G rates)



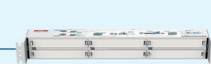
RG-MUX-EXT

- Fixed port: Expansion module of the transparent distribution device, as an optical splitter, supports 2:N dual uplinks.



RG-MUX-BOX

- Fixed port: six slots, fit for 8-port transparent distribution device or splitter.



RG-SF2920 Series

Simplified All-Optical Ethernet Switches

RG-SF2920U-4GT1MS-P

- Fixed port: 4 x 10/100/1000M auto-negotiation electrical ports, 1 x 1000M/2.5G SFP port, electrical ports 1-4 support PoE/PoE+
- Packet forwarding rate: 9.7 Mpps
- Switching capacity: 13 Gbps



RG-SF2920U-8GT1MS

- Fixed port: 8 x 10/100/1000M auto-negotiation electrical ports
- 1 x 1000M/2.5G SFP optical port
- Packet forwarding rate: 16 Mpps
- Switching capacity: 21 Gbps



RG-SF2920U-8GT1MS-P

- Fixed port: 8 x 10/100/1000M auto-negotiation electrical ports
- 1 x 1000M/2.5G SFP+ port, electrical ports 1–8 support PoE/PoE+
- Packet forwarding rate: 16 Mpps
- Switching capacity: 21 Gbps



RG-SF2920-8GT2MG2XS

- Fixed port: 8 x 10/100/1000M auto-negotiation electrical ports
- 2 x 1000M/2.5G auto-negotiation ports 2 x 1/10G SFP+ ports
- Packet forwarding rate: 49.1 Mpps
- Switching capacity: 66 Gbps



RG-SF2920-16GT2MG2XS

- Fixed port: 16 x 10/100/1000M auto-negotiation electrical ports
- 2 x 1000M/2.5G auto-negotiation ports 2 x 1/10G SFP+ ports
- Packet forwarding rate: 61 Mpps
- Switching capacity: 82 Gbps



RG-SF2920-16GT2SFP

- Fixed port: 16 x 10/100/1000M auto-negotiation electrical ports
- 2 x 1G SFP optical ports
- Packet forwarding rate: 26.8 Mpps
- Switching capacity: 36 Gbps



RG-SF2920-16GT2SFP-P

- Fixed port: 16 x 10/100/1000M auto-negotiation electrical ports 2 x 1G SFP ports Electrical ports 1–8 support PoE/PoE+
- Packet forwarding rate: 26.8 Mpps
- Switching capacity: 36 Gbps



RG-SF2920-8GT2MG2XS-P

- Fixed port: 8 x 10/100/1000M auto-negotiation electrical ports
- 2 x 1000M/2.5G/5G auto-negotiation electrical ports 2 x 1G/10G SFP+ ports Electrical ports 1–8 support PoE/PoE+
- Packet forwarding rate: 56.5 Mpps
- Switching capacity: 76 Gbps



RG-SF2920-16GT2MG2XS-P

- Fixed port: 16 x 10/100/1000M auto-negotiation electrical ports
- 2 x 1000M/2.5G/5G adaptive electrical ports 2 x 1G/10G SFP+ ports, Electrical ports 1-8 support PoE/PoE+
- Packet forwarding rate: 68.44 Mpps
- Switching capacity: 92 Gbps



RG-PF2920 Series

Simplified Optical Industrial Ethernet POF Switches

RG-PF2920U-4GT1MS-P

- Fixed port: 4 x 10M/100M/1000M auto-negotiation electrical ports, 1 x 1000M/2.5G SFP port
- Packet forwarding rate: 9.7 Mpps
- Switching capacity: 13 Gbps



RG-PF2920-DPBOX-P

- Fixed port: 1 x 10M/100M/1000M auto-negotiation electrical port, 1 x GE SFP port
- Packet forwarding rate: NA
- Switching capacity: NA



Routers

RG-RSR77-XA Series

Next-generation high-end distributed Routers

RG-RSR77-XA-03

- Rack size: 5U
- Module slots: 3 (2 for supervisor engine modules)
- Packet forwarding rate: NA
- Switching capacity: 1.2 Tbps



RG-RSR77-XA-08

- Rack size: 10U
- Module slots: 8 (2 for supervisor engine modules); 4 independent SFU also supported
- Packet forwarding rate: NA
- Switching capacity: 3.2T



RG-RSR30-XA Series

Next-generation 10GE fixed aggregation Router

RG-RSR30-XA-24

- Fixed port: 8 x 10GE optical ports, 16 x GE electrical ports, 1 x console port, 1 x USB 2.0 port and 4 Expansion slots
- Packet forwarding rate: NA
- Switching capacity: 10 Gbps



RG-RSR20-XA Series

Next-generation Multi-service fixed access Routers

RG-RSR20-XA-24

- Fixed port: 4 x 10GE optical ports, 4 x 1GE optical ports, 4 x 1GE electrical ports, 12 x 1GE electrical ports, 1 x console port, 1 x USB 2.0 port and 4 Expansion slots
- Packet forwarding rate: NA
- Switching capacity: 10 Gbps



RG-RSR20-XA-36

- Fixed port: 4 x 10GE optical ports, 4 x 1GE optical ports, 4 x 1GE electrical ports, 24 x 1GE electrical ports, 1 x console port, 1 x USB 2.0 port and 4 Expansion slots
- Packet forwarding rate: NA
- Switching capacity: 10 Gbps



RG-RSR20-XA-54

- Fixed port: 2 x 10GE optical ports, 4 x 1GE electrical ports, 48 x 1GE electrical ports, 1 x console port, 1 x USB 2.0 port and 4 Expansion slots
- Packet forwarding rate: NA
- Switching capacity: 10 Gbps



RG-RSR830 Series

10-Port Cloud-managed Mobile Router

RG-RSR830



- Fixed ports: WAN: 2 x GE WAN ports, 8 x GE RJ45 LAN ports
- Forwarding performance: 1Gbps
- Recommended number of user: 100 (500 max.)

RG-RSR830W



- Fixed ports: WAN: 2 x GE WAN ports, 8 x GE RJ45 LAN ports, supporting 802.11 b/g/n/ac/ax WIFI
- Forwarding performance: 1Gbps
- Recommended number of user: 100 (500 max.)

RG-RSR830-P



- Fixed ports: WAN: 2 x GE WAN ports, 8 x GE RJ45 LAN ports, supporting PoE power supply, and maximum PoE output power of 110 W
- Forwarding performance: 1Gbps
- Recommended number of user: 100 (500 max.)

RG-RSR830W-P



- Fixed ports: WAN: 2x GE WAN ports, 8 x GE RJ45 LAN ports, supporting 802.11 b/g/n/ac/ax WIFI, supporting PoE power supply, and maximum PoE output power of 110 W
- Forwarding performance: 1Gbps
- Recommended number of user: 100 (500 max.)

Wireless

Indoor Access Points

RG-AP9861-R

- Wi-Fi 7 five radios 24.436 Gbps AR series flagship AP
- 2.4 GHz: 4x4, 5 GHz 1: 4x4, 5 GHz 2: 4x4, 6 GHz: 4x4, up to 18 spatial streams
- 1 x 100/1000/2500/5000/10000Base-T Ethernet port, 1 x 10GE combo port (SFP+ port/electrical port), 1 x 10/100/1000Base-T Ethernet port supplying 48 V/12.95 W power output, Bluetooth 5.3



RG-AP890-E

- Wi-Fi 6E tri-radio 10.755 Gbps high-performance AP
- 2.4 GHz: 4x4, 5 GHz: 4x4, 6 GHz: 4x4 up to 12 spatial streams
- 1 x 100/1000/2500/5000Base-T Ethernet port, 1 x 10GE SFP port, Bluetooth 5.1



RG-AP880-E

- Wi-Fi 6E tri-radio 7.780 Gbps high-performance AP
- 2.4 GHz: 2x2, 5 GHz: 2x2, 6 GHz: 4x4, up to 8 spatial streams
- 1 x 5GE combo port (SFP port/electrical port), 1 x 10/100/1000Base-T Ethernet port supplying 48 V/12.95 W power output, Bluetooth 5.1



RG-AP880-AR

- Wi-Fi 6 quad-radio 8.642 Gbps AR series ultra high-density AP
- 2.4 GHz (2x2), 5 GHz (2x2 and 4x4), 2.4 GHz/5 GHz (2x2), up to 10 spatial streams
- 1 x 5GE combo port (SFP port/electrical port), 1 x 10/100/1000 Base-T Ethernet port supplying 48 V/12.95 W power output, Bluetooth 5.1



RG-AP850-AR(V3)

- Wi-Fi 6 quad-radio 6.245 Gbps AR series high-density plus AP
- 2.4 GHz (2x2), 5 GHz (2x2 and 2x2), 2.4 GHz/5 GHz (2x2), up to 8 spatial streams
- 1 x 5GE combo port (SFP port/electrical port), 1 x 100/1000Base-T Ethernet port supplying 48 V/12.95 W power output, Bluetooth 5.1



RG-AP840-I(V2)

- Wi-Fi 6 dual-radio 5.378 Gbps AP
- 2.4 GHz: 2x2, 5 GHz: 4x4, up to 6 spatial streams
- 1 x 5GE combo port (SFP port/electrical port), 1 x 10/100/1000Base-T Ethernet port supplying 48 V/12.95 W power output, Bluetooth 5.1



RG-AP820-AR(V3)

- Wi-Fi 6 tri-radio 3.843 Gbps AR series high-performance AP
- 2.4 GHz (2x2), 5 GHz (2x2), 2.4GHz/5GHz (2x2), up to 6 spatial streams
- 1 x 5GE combo port (SFP port/electrical port), 1 x 10/100/1000Base-T Ethernet port supplying 48 V/12.95 W power output, Bluetooth 5.1



RG-AP820-I

- Wi-Fi 6 dual-radio 2.976 Gbps cost-effective AP
- 2.4 GHz: 2x2, 5 GHz: 2x2, up to 4 spatial streams
- 1 x 10/100/1000Base-T Ethernet port, 1 x 2.5GE SFP port, compatibility with 1GE SFP, Bluetooth 5.1



RG-AP810-I

- Wi-Fi 6 dual-radio 1.775 Gbps cost-effective AP
- 2.4 GHz: 2x2, 5 GHz: 2x2, up to 4 spatial streams
- 1 x 10/100/1000Base-T Ethernet port, Bluetooth 5.1



Wall-Plate Access Points

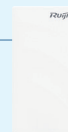
RG-AP180(V3)

- Wi-Fi 6 dual-radio 2.976 Gbps intelligent AP
- 2.4 GHz: 2x2, 5 GHz: 2x2, up to 4 spatial streams
- 1 x 10/100/1000Base-T Ethernet port, 4 x 10/100/1000Base-T Ethernet ports, Bluetooth 5.0



RG-AP180-I

- Wi-Fi 6 dual-radio 2.976 Gbps intelligent AP
- 2.4 GHz: 2x2, 5 GHz: 2x2, up to 4 spatial streams
- 1 x 10/100/1000/2500Base-T Ethernet port, 4 x 10/100/1000Base-T Ethernet ports supplying 48 V DC/10 W power over LAN 1 port, Bluetooth 5.1



Outdoor Access Points

RG-AP680-AR

- Wi-Fi 6 quad-radio 11.622 Gbps high-coverage AP
- 2.4 GHz (4x4), 5 GHz (4x4 and 4x4), 2.4G/5GHz (2x2), up to 14 spatial streams
- Built-in omnidirectional antennas
- 1 x 100/1000/2500/5000Base-T Ethernet port, 2 x 10GE optical ports, 1 x 100/1000 Base-T Ethernet port supplying 15.4 W power output, Bluetooth 5.1
- IP68 rating, -40°C to +70°C operating temperature



RG-AP680-IO

- Wi-Fi 6 dual-radio 5.951 Gbps high-performance AP
- 2.4 GHz (4x4), 5 GHz (4x4), up to 8 spatial streams
- Built-in omnidirectional antennas
- 1 x 100/1000/2500/5000Base-T Ethernet port, 1 x 10GE optical port, 1 x 100/1000 Base-T Ethernet port supplying 15.4 W power output, Bluetooth 5.1
- IP68 rating, -40°C to +65°C operating temperature



RG-AP680-O(V3)

- Wi-Fi 6 dual-radio 2.976 Gbps cost-effective AP
- 2.4 GHz (2x2), 5 GHz (2x2), up to 4 spatial streams
- Built-in omnidirectional antennas
- 1 x 100/1000Base-T Ethernet port, 1 x 2.5GE SFP port, Bluetooth 5.0
- IP68 rating, -40°C to +65°C operating temperature



RG-AP680-CD(V3)

- Wi-Fi 6 dual-radio 2.976 Gbps cost-effective AP
- 2.4 GHz (2x2), 5 GHz (2x2), up to 4 spatial streams
- Built-in directional antennas
- 1 x 100/1000Base-T Ethernet port, 1 x 2.5GE SFP port, Bluetooth 5.0
- IP68 rating, -40°C to +65°C operating temperature



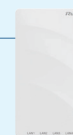
SOE Solution Access Points

RG-AM5528-SF



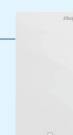
- 24-port 2.5GE optical i-Share+ master AP
- 4 × 10G SFP+ ports, support for 1G SFP mode; 24 × 1G/2.5G SFP ports and 24 × PoE ports
- Connected to micro APs through hybrid cables, achieving long-distance and fast transmission

RG-MAP852-SF-M



- Wi-Fi 6 dual-radio 2.976 Gbps standard micro AP
- 2.4 GHz (2x2), 5 GHz (2x2), up to 4 spatial streams
- 1 × 2.5GE SFP port, 4 × 10/100/1000Base-T Ethernet ports, Bluetooth 5.1
- Power and data transmission over a hybrid cable

RG-MAP852-SF-S



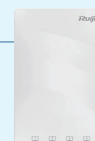
- Wi-Fi 6 dual-radio 1.775 Gbps simplified micro AP
- 2.4 GHz (2x2), 5 GHz (2x2), up to 4 spatial streams
- 1 × 1000Base-X LC port, 1 × 10/100/1000Base-T Ethernet port
- Power and data transmission over a hybrid cable

RG-AM5532



- 24-port 1GE i-Share+ master AP
- 24 × 10/100/1000Base-T Ethernet ports, 4 × 1000Base-T Ethernet ports, 4 × 10GE SFP+ ports
- Power supply for downlink micro APs over PoE-out ports

RG-MAP852(V3)



- Wi-Fi 6 dual-radio 2.976 Gbps micro AP
- 2.4 GHz (2x2), 5 GHz (2x2), up to 4 spatial streams
- 1 × 10/100/1000Base-T Ethernet port, 4 × 10/100/1000Base-T Ethernet ports
- Power supply from the master AP

Wi-Fi as a Service (WaaS)

RG-SAP885-SP



- Wi-Fi 6E tri-radio 7.780 Gbps high-performance indoor AP
- 2.4 GHz: 2x2, 5 GHz: 2x2, 6 GHz: 4x4, up to 8 spatial streams
- 1 × 5GE combo port (SFP port/electrical port), 1 × 10/100/1000Base-T Ethernet port supplying 48 V/12.95 W power output, Bluetooth 5.1

RG-SAP845-SP



- Wi-Fi 6 dual-radio 5.378 Gbps high-performance indoor AP
- 2.4GHz: 2x2, 5GHz: 4x4, up to 6 spatial streams
- 1 × 5GE combo port (SFP port/electrical port), 1 × 10/100/1000Base-T Ethernet port supplying 48 V/12.95 W power output, Bluetooth 5.1

RG-SAP825-SP

- Wi-Fi 6 dual-radio 2.976 Gbps indoor AP
- 2.4GHz: 2x2, 5GHz: 2x2, up to 4 spatial streams
- 1 x 10/100/1000Base-T Ethernet port, 1 x 2.5GE SFP port, compatibility with 1GE SFP, Bluetooth 5.1



RG-SAP815-SP

- Wi-Fi 6 dual-radio 1.775 Gbps indoor AP
- 2.4GHz: 2x2, 5GHz: 2x2, up to 4 spatial streams
- 1 x 10/100/1000Base-T Ethernet port, Bluetooth 5.1



RG-SAP750-SP

- Wi-Fi 5 dual-radio 1.167 Gbps indoor AP
- 2.4GHz: 2x2, 5GHz: 2x2, up to 4 spatial streams
- 1 x 10/100/1000Base-T Ethernet port



RG-SAP185-SP-W

- Wi-Fi 6 dual-radio 2.976 Gbps wall-plate AP
- 2.4GHz: 2x2, 5GHz: 2x2, up to 4 spatial streams
- 1 x uplink 10/100/1000Base-T Ethernet port, 1 x uplink pass-through port, 1 x downlink 10/100/1000Base-T Ethernet port, 1 x downlink pass-through port



RG-SAP150-SP-W

- Wi-Fi 5 dual-radio 733 Mbps wall-plate AP
- 2.4GHz: 2x2, 5GHz: 1x1, up to 3 spatial streams
- 1 x uplink 10/100Base-T Ethernet port, 1 x downlink 10/100Base-T Ethernet port



RG-SAP685-SP

- Wi-Fi 6 dual-radio 2.976 Gbps outdoor AP
- Built-in directional antennas
- 2.4 GHz (2x2), 5 GHz (2x2) up to 4 spatial streams
- 1 x 2.5GE SFP port, 1 x 10/100/1000 Base-T Ethernet port, Bluetooth 5.0
- IP68 rating, -40°C to +65°C operating temperature



RG-SC6705-SP

- Multi-service AC with wired and wireless integration
- 1 x 10/100/1000Base-T Ethernet port, 4 x 10/100/1000Base-T Ethernet ports
- 54 V DC/1.48 A power supply, supporting PoE output
- Number of managed APs: 64 (fixed capacity, license-based expansion unavailable)



Access Controllers

RG-WS6512

- Enterprise-class AC for operators and large campuses
- 4 x 10GE SFP+ ports, 8 x 1GE combo ports (port 1 used as an out-of-band MGMT port)
- Number of managed APs: 128 (default), 2304 (max.)



RG-WS6008

- High-performance AC for medium- and large-scale networks
- 2 x 1GE combo ports, 6 x 10/100/1000 Base-T Ethernet ports (port 1 used as an out-of-band MGMT port)
- Number of managed APs: 32 (default), 448 (max.)



Accessories

RG-E-130(GE)

- Single-port PoE adapter, 1GE port, 802.3at-compliant (PoE+)
- 10/100/1000 Mbps RJ45 electrical port,
- 10/100/1000 Mbps PoE-capable RJ45 port
- 53 V DC/30 W output power



RG-E-120(GE)

- Single-port PoE adapter, 1GE port, 802.3af compliant (PoE)
- 10/100/1000 Mbps RJ45 electrical port,
- 10/100/1000 Mbps PoE-capable RJ45 port
- 50 V DC/15 W output power



Network Management Software

RG-WIS

- Full-lifecycle intelligent services
- Cloudification and wireless access
- Public/Private/Hybrid cloud deployment
- Support for large-scale device access
- High reliability and flexible scalability



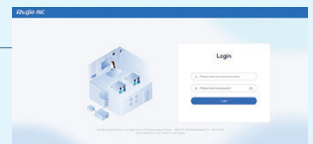
RG-iData-SecurePath

- Multi-user identity source integration
- Multiple authentication policies for client roles
- Superior user experience
- Seamless roaming performance for wireless authentication
- Centralized policy and control



RG-INC PRO

- Based on SDN and open network
- Unified management and rapid deployment
- Java OSGi modular architecture
- Open APIs and multi-scenario applications
- Integrated wired and wireless management





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For more information, visit www.ruijienetworks.com or call 86-400-620-8818.