

# Ruijie Enterprise Wired and Wireless Products Family



# Contents

## Wired and Wireless Products Catalogue

---

01

### Switches

---

04

#### Core Switches

---

04

RG-N18000-E Series  
RG-S7800C-X Series  
RG-S7800C Series

#### Aggregation Switches

---

05

RG-S6150-X Series  
RG-S6120 Series  
RG-S6100 Series  
RG-S5760C-X Series

#### Access Switches

---

06

RG-S5360-E Series **NEW**  
RG-S5350-E Series **NEW**  
RG-S5310-E Series  
RG-S5000-E Series

#### SOE Solution Switches

---

09

RG-S7600 Series  
RG-MUX Series  
RG-SF2920 Series

### Industrial Switches

---

10

RG-IS5200 Series **NEW**

### Wireless

---

11

#### Indoor Access Points

---

11

RG-AP9861-R **Wi-Fi 7**  
RG-AP7176-R(V2) **Wi-Fi 7**  
RG-AP7136-R **Wi-Fi 7**  
RG-AP7116 **Wi-Fi 7**  
RG-AP9220 **Wi-Fi 7**  
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

---

12

RG-AP1920 **Wi-Fi 7**  
RG-AP180-I  
RG-AP180(V3)

#### Outdoor Access Points

---

13

RG-AP6920-D **Wi-Fi 7**  
RG-AP680-AR  
RG-AP680-IO  
RG-AP680-O(V3)  
RG-AP680-CD(V3)

## **SOE Solution Access Points** 14

---

RG-AM5528-SF

RG-MAP920-SF-M **Wi-Fi 7**

RG-MAP852-SF-M

RG-MAP852-SF-S

## **Wi-Fi as a Service (WaaS)** 14

---

RG-SAP845-SP

RG-SAP825-SP

RG-SAP815-SP

RG-SAP750-SP

RG-SAP150-SP-W

RG-SAP685-SP

RG-SC6705-SP

## **Access Controllers** 15

---

RG-WS6512

RG-WS7110 **NEW**

RG-WS6008

---

15

## **Accessories**

RG-E-130(GE)

RG-E-120(GE)

# **Network Management Software**

---

16

RG-WIS

RG-SMP+ **NEW**

RG-INC PRO



# Wired and Wireless Products Catalogue

## Core Switches



RG-N18000-E Series



RG-S7800C-X Series



RG-S7800C Series

## Aggregation Switches



RG-S6150-X Series



RG-S6120 Series



RG-S6100 Series



RG-S5760C-X Series

## Access Switches



RG-S5360-E Series



RG-S5350-E Series



RG-S5310-E Series



RG-S5000-E Series

## SOE Solution Switches



RG-S7600 Series



RG-MUX Series



RG-SF2920 Series

## Industrial Switches



RG-IS5200 Series **NEW**

## Indoor Access Points

 	 	 	 	 	
<b>RG-AP9861-R</b>	<b>RG-AP7176-R(V2)</b>	<b>RG-AP7136-R</b>	<b>RG-AP7116</b>	<b>RG-AP9220</b>	<b>RG-AP880-E</b>
					
<b>RG-AP880-AR</b>	<b>RG-AP850-AR(V3)</b>	<b>RG-AP840-I(V2)</b>	<b>RG-AP820-AR(V3)</b>	<b>RG-AP820-I</b>	<b>RG-AP810-I</b>

## Wall-Plate Access Points

 		
<b>RG-AP1920</b>	<b>RG-AP180-I</b>	<b>RG-AP180(V3)</b>

## Outdoor Access Points

 				
<b>RG-AP6920-D</b>	<b>RG-AP680-AR</b>	<b>RG-AP680-IO</b>	<b>RG-AP680-O(V3)</b>	<b>RG-AP680-CD(V3)</b>

## SOE Solution Access Points

	 		
<b>RG-AM5528-SF</b>	<b>RG-MAP920-SF-M</b>	<b>RG-MAP852-SF-M</b>	<b>RG-MAP852-SF-S</b>

## Wi-Fi as a Service (WaaS)



RG-SAP845-SP



RG-SAP825-SP



RG-SAP815-SP



RG-SAP750-SP



RG-SAP150-SP-W



RG-SAP685-SP



RG-SC6705-SP

## Access Controllers



RG-WS6512



RG-WS7110



RG-WS6008

## Accessories



RG-E-130(GE)



RG-E-120(GE)

## Network Management Software



RG-WIS



RG-SMP+



RG-INC PRO

# Switches

## Core Switches

### RG-N1800-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); 4 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



# Aggregation Switches

## RG-S6150-X Series

Layer 3 10GE All-Optical Core & Aggregation Switches

### RG-S6150-24VS8CO-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-S6150-48VS8CO-X



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

## RG-S6120 Series

10/25/40G Multiple Rates Switch

### RG-S6120-20XS4VS20XS



- Fixed port: 20 x 1G/2.5G/10G SFP+ ports, 4 x 10G/25G SFP28 ports, 2 x 40G QSFP+ ports
- Packet forwarding rate: 678 Mpps
- Switching capacity: 912 Gbps

## RG-S6100 Series

Next-Generation Multi-GE Switches

### RG-S6110-24MG4VS-UP



- Fixed port: 24 x 100/1000/2.5G/5GBASE-T ports, supporting PoE/PoE+/PoE+, 4 x 10GE/25GE SFP28 ports
- Packet forwarding rate: 392 Mpps
- Switching capacity: 528 Gbps

### RG-S6110-48MG4VS20XS-UP



- Fixed port: 48 x 100/1000/2.5G/5G BASE-T ports, Ports 1 to 24 support PoE/PoE+/PoE++, Ports 25 to 48 support PoE/PoE+, 4 x 10GE/25GE SFP28 ports, 2 x 40GE QSFP+ ports
- Packet forwarding rate: 750 Mpps
- Switching capacity: 1008 Gbps

### RG-S6120-24XMG4XS4VS-UP-H



- Fixed port: 24 x 100/1000/2.5G/5G/10GBASE-T ports, supporting PoE/PoE+/PoE++, 4 x 1GE/10GE SFP+ ports, 4 x 10GE/25GE SFP28 ports
- Packet forwarding rate: 678 Mpps
- Switching capacity: 912 Gbps

### RG-S6120-48XMG4VS20XS-UP-H



- Fixed port: 48 x 100/1000/2.5G/5G/10GBASE-T ports, Ports 1 to 24 support PoE/PoE+/PoE++, Ports 25 to 48 support PoE/PoE+, 4 x 10GE/25GE SFP28 ports, 2 x 40GE QSFP+ ports
- 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 10/100/1000BASE-T ports, 8 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 614 Mpps
- Switching capacity: 826 Gbps

#### RG-S5760C-48GT4XS-X



- Fixed port: 48 x 10/100/1000BASE-T ports, 4 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 586 Mpps
- Switching capacity: 787 Gbps

#### RG-S5760C-24SFP/8GT8XS-X



- Fixed port: 24 x 1GE SFP ports, Ports 1 to 16 support the rate of 100Mbps, ports 17 to 24 do not support the rate of 100Mbps, Ports 1 to 8 are 10/100/1000BASE-T combo ports, 8 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 614 Mpps
- Switching capacity: 826 Gbps

#### RG-S5760C-48SFP4XS-X



- Fixed port: 48 x 1GE SFP ports, 4 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 586 Mpps
- Switching capacity: 787 Gbps

#### RG-S5760C-48GT4XS-HP-X



- Fixed port: 48 x 10/100/1000BASE-T ports, supporting PoE/PoE+, 4 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 586 Mpps
- Switching capacity: 787 Gbps

## Access Switches

## RG-S5360-E Series

### Next-Gen Cutting-edge Full gigabit Managed Access Switch

#### RG-S5360-24GT4XS-E



- Fixed port: 24 x 10/100/1000BASE-T ports, 4 x 1GE/2.5GE/10GE SFP+ ports
- Packet forwarding rate: 115 Mpps
- Switching capacity: 154 Gbps

#### RG-S5360-48GT4XS-E



- Fixed port: 48 x 10/100/1000BASE-T ports, 4 x 1GE/2.5GE/10GE SFP+ ports
- Packet forwarding rate: 158 Mpps
- Switching capacity: 211 Gbps

#### RG-S5360-24GT4XS-P-E



- Fixed port: 24 x 10/100/1000BASE-T ports, supporting PoE/PoE+, 4 x 1GE/2.5GE/10GE SFP+ ports
- Packet forwarding rate: 115 Mpps
- Switching capacity: 154 Gbps

#### RG-S5360-48GT4XS-E



- Fixed port: 48 x 10/100/1000BASE-T ports, supporting PoE/PoE+, 4 x 1GE/2.5GE/10GE SFP+ ports
- Packet forwarding rate: 158 Mpps
- Switching capacity: 211 Gbps

## RG-S5350-E Series

### Next-Gen Managed Gigabit Switches with Multi-Port Options

#### RG-S5350-24GT4XS-E



- Fixed port: 24 x 10/100/1000M BASE-T ports, 4 x 1G/10G SFP+ ports
- Packet forwarding rate: 115 Mpps
- Switching capacity: 154 Gbps

#### RG-S5350-48GT4XS-E



- Fixed port: 48 x 10/100/1000BASE-T ports, 4 x 1GE/2.5GE/10GE SFP+ ports
- Packet forwarding rate: 158 Mpps
- Switching capacity: 211 Gbps

#### RG-S5350-12GT4XS-P-E



- Fixed port: 12 x 10/100/1000BASE-T ports, supporting PoE/PoE+, 4 x 1GE/2.5GE/10GE SFP+ ports
- Packet forwarding rate: 94 Mpps
- Switching capacity: 125 Gbps

#### RG-S5350-24GT4XS-P-E



- Fixed port: 24 x 10/100/1000BASE-T ports, supporting PoE/PoE+, 4 x 1GE/2.5GE/10GE SFP+ ports
- Packet forwarding rate: 115 Mpps
- Switching capacity: 154 Gbps

#### RG-S5350-48GT4XS-P-E



- Fixed port: 48 x 10/100/1000BASE-T ports, supporting PoE/PoE+, 4 x 1GE/2.5GE/10GE SFP+ ports
- Packet forwarding rate: 158 Mpps
- Switching capacity: 211 Gbps

#### RG-S5350-24GT4SFP-E



- Fixed port: 24 x 10/100/1000BASE-T ports, 4 x 1GE SFP ports
- Packet forwarding rate: 50 Mpps
- Switching capacity: 67 Gbps

#### RG-S5350-48GT4SFP-E



- Fixed port: 48 x 10/100/1000BASE-T ports, 4 x 1GE SFP ports
- Packet forwarding rate: 94 Mpps
- Switching capacity: 125 Gbps

#### RG-S5350-24GT4SFP-P-E



- Fixed port: 24 x 10/100/1000BASE-T ports, supporting PoE/PoE+, 4 x 1GE SFP ports
- Packet forwarding rate: 50 Mpps
- Switching capacity: 67 Gbps

#### RG-S5350-48GT4SFP-P-E



- Fixed port: 48 x 10/100/1000BASE-T ports, supporting PoE/PoE+, 4 x 1GE SFP ports
- Packet forwarding rate: 94 Mpps
- Switching capacity: 125 Gbps

## RG-S5310-E Series

### Full Layer 3 Managed Switches With 10G SFP+ uplink

#### RG-S5310-24GT4XS-E



- Fixed port: 24 x 10/100/1000BASE-T ports, 4 x 1G/10G SFP+ ports
- Packet forwarding rate: 115 Mpps
- Switching capacity: 154 Gbps

#### RG-S5310-24GT4XS-P-E



- Fixed port: 24 x 10/100/1000BASE-T ports, supporting PoE/PoE+, 4 x 1G/10G SFP+ ports
- Packet forwarding rate: 115 Mpps
- Switching capacity: 154 Gbps

#### RG-S5310-48GT4XS-E



- Fixed port: 48 x 10/100/1000BASE-T ports, 4 x 1G/10G SFP+ ports
- Packet forwarding rate: 158 Mpps
- Switching capacity: 211 Gbps

#### RG-S5310-48GT4XS-P-E



- Fixed port: 48 x 10/100/1000BASE-T ports, supporting PoE/PoE+, 4 x 1G/10G SFP+ ports
- Packet forwarding rate: 158 Mpps
- Switching capacity: 211 Gbps

#### RG-S5310-24SFP4XS-E



- Fixed port: 24 x 1GE SFP ports, 4 x 1G/10G SFP+ ports
- Packet forwarding rate: 115 Mpps
- Switching capacity: 154 Gbps

#### RG-S5310-48SFP4XS-E



- Fixed port: 48 x 1GE SFP ports, 4 x 1G/10G SFP+ ports
- Packet forwarding rate: 158 Mpps
- Switching capacity: 211 Gbps

## RG-S5000-E Series

Layer 2+ Managed Switches With 2.5GE Uplink

#### RG-S5000-10GT2MS-E



- Fixed port: 10 x 10/100/1000BASE-T ports, 2 x 1GE/2.5GE SFP ports
- Packet forwarding rate: 27 Mpps
- Switching capacity: 36 Gbps

#### RG-S5000-10GT2MS-P-E



- Fixed port: 10 x 10/100/1000BASE-T ports, ports 1 to 8 supporting PoE/PoE+, 2 x 1GE/2.5GE SFP ports
- Packet forwarding rate: 27 Mpps
- Switching capacity: 36 Gbps

#### RG-S5000-24GT4MS-E



- Fixed port: 24 x 10/100/1000BASE-T ports, 4 x 1GE/2.5GE SFP ports
- Packet forwarding rate: 61 Mpps
- Switching capacity: 82 Gbps

#### RG-S5000-24GT4MS-P-E



- Fixed port: 24 x 10/100/1000BASE-T ports, supporting PoE/PoE+, 4 x 1GE/2.5GE SFP ports
- Packet forwarding rate: 61 Mpps
- Switching capacity: 82 Gbps

#### RG-S5000-48GT4MS-E



- Fixed port: 48 x 10/100/1000BASE-T ports, 4 x 1GE/2.5GE SFP ports
- Packet forwarding rate: 104 Mpps
- Switching capacity: 139 Gbps

# SOE Solution Switches

## RG-S7600 Series

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

### RG-S7610-10SFG2CQ

- Rack size:1U
- Fixed port: 10 x SFG ports (80 x 1GE logical channels), 2 x 40GE/100GE QSFP28 ports (supporting 4 x 10GE/4 x 25GE)
- Packet forwarding rate:714 Mpps
- Switching capacity: 960 Gbps



### RG-S7610-10SFX2CQ

- Rack size:1U
- Fixed port: 10 x SFX ports (80 x 10GE logical channels), 2 x 40GE/100GE QSFP28 ports (supporting 4 x 10GE/4 x 25GE)
- Packet forwarding rate:1786 Mpps
- Switching capacity: 2.4 Tbps



### RG-S7620-20SFG2CQ

- Rack size: 2U
- Fixed port: 20 x SFG ports (160 x 1GE logical channels), 2 x 40GE/100GE QSFP28 ports (supporting 4 x 10GE/4 x 25GE)
- Packet forwarding rate: 833 Mpps
- Switching capacity: 1.12 Tbps



### RG-S7620-20SFX2CQ

- Rack size:2U
- Fixed port: 20 x SFX ports (160 x 10GE logical channels), 2 x 40GE/100GE QSFP28 ports (supporting 4 x 10GE/4 x 25GE)
- Packet forwarding rate: 2976 Mpps
- Switching capacity: 4 Tbps



## RG-MUX Series

SOE Transparent Distribution Device

### RG-MUX-8LC/LC

- Fixed port: 8 x demultiplexing ports, supporting 1GE/2.5GE/10GE, 1 x multiplexing port



### RG-MUX-8LC/LC-H

- Fixed port: 8 x demultiplexing ports, supporting 1GE/2.5GE/10GE, 1 x multiplexing port, supporting connection to a dual-uplink splitter



### RG-MUX-EXT

- Fixed port: 1 x multiplexing port 2 x uplink ports for optical splitting



### RG-MUX-BOX

- Chassis for transparent distribution device on the building side with six slots, which is fit for 8-port transparent distribution device or splitter.



## RG-SF2920 Series

### Simplified All-Optical Ethernet Access Switches

#### RG-SF2920-8GT2MG2XS

- Fixed port: 8 x 10/100/1000BASE-T ports, 2 x 1G/2.5GBASE-T ports, 2 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 49.1 Mpps
- Switching capacity: 66 Gbps



#### RG-SF2920-16GT2MG2XS

- Fixed port: 16 x 10/100/1000BASE-T ports, 2 x 1G/2.5GBASE-T ports, 2 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 61 Mpps
- Switching capacity: 82 Gbps



#### RG-SF2920-16GT2SFP

- Fixed port: 16 x 10/100/1000BASE-T ports, 2 x 1GE SFP ports
- Packet forwarding rate: 26.8 Mpps
- Switching capacity: 36 Gbps



#### RG-SF2920-16GT2SFP-P

- Fixed port: 16 x 10/100/1000BASE-T ports, ports 1 to 8 supporting PoE/PoE+, 2 x 1GE SFP ports
- Packet forwarding rate: 26.8 Mpps
- Switching capacity: 36 Gbps



#### RG-SF2920-8GT2MG2XS-P

- Fixed port: 8 x 10/100/1000BASE-T ports, ports 3 to 8 supporting PoE/PoE+, 2 x 1G/2.5G/5GBASE-T ports, ports 1 to 2 supporting PoE/PoE+, 2 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 56.5 Mpps
- Switching capacity: 76 Gbps



#### RG-SF2920-16GT2MG2XS-P

- Fixed port: 16 x 10/100/1000BASE-T ports, ports 3 to 8 supporting PoE/PoE+, 2 x 1G/2.5G/5GBASE-T ports, ports 1 to 2 supporting PoE/PoE+, 2 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 68.44 Mpps
- Switching capacity: 92 Gbps



## Industrial Switches

## RG-IS5200 Series

### Ruijie Next-Gen Industrial Switches

#### RG-IS5200-8GT4XS

- Fixed port: 8x10/100/1000BASE-T ports, 4 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 72 Mpps
- Switching capacity: 96 Gbps



#### RG-IS5200-8GT4XS-DC

- Fixed port: 8 x 10/100/1000BASE-T ports, 4 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 72 Mpps
- Switching capacity: 96 Gbps



### RG-IS5200-8GT4XS-UP-DC



- Fixed port: 8 x 10/100/1000BASE-T ports, supporting PoE/PoE+/PoE++, 4 x 1GE/10GE SFP+ ports
- Packet forwarding rate: 72 Mpps
- Switching capacity: 96 Gbps

### RG-IS5200-24GT4XS-UP-DC



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

## Wireless

### Indoor Access Points

#### RG-AP9861-R

Wi-Fi 7



- 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, AI Radio, 2.4 GHz/5 GHz: 2x2, up to 18 spatial streams
- 1 x 100/1000/2500/5000/10000BASE-T Ethernet port, 1 x 10GE SFP+/RJ45 combo port, 1 x 10/100/1000BASE-T Ethernet port supplying 48 V/12.95 W power output, Bluetooth 5.3

#### RG-AP7176-R(V2)

Wi-Fi 7



- Wi-Fi 7 Quad-radio 17.983 Gbps AR series high performance AP
- 2.4 GHz: 2x2, 5 GHz: 4x4, 5 GHz/6 GHz: 4x4, AI Radio, 2.4 GHz/5 GHz: 2x2 up to 12 spatial streams
- 1 x 10GE SFP+/RJ45 combo port, 1 x 10/100/1000BASE-T Ethernet port, Bluetooth 5.3

#### RG-AP7136-R

Wi-Fi 7



- Wi-Fi 7 Quad-radio 9.334 Gbps AR series AP
- 2.4 GHz: 2x2, 5 GHz: 2x2, 6 GHz: 2x2, AI Radio, 2.4 GHz/5 GHz: 2x2 up to 8 spatial streams
- 1 x 100/1000/2500/5000Base-T Ethernet port supplying 48 V/12.95 W power output, 1 x 10GE SFP+ port, 1 x 10/100/1000BASE-T Ethernet port, Bluetooth 5.3

#### RG-AP7116

Wi-Fi 7



- Wi-Fi 7 Dual-radio 6.425 Gbps Indoor AP with 5 GHz and 6 GHz Band Switching
- Dual-radio: 2.4 GHz (2x2), 5 GHz/6 GHz (2x2) up to 4 spatial streams
- 1 x 2.5GE SFP port, 1 x 10/100/1000/2500BASE-T port, Bluetooth 5.3

#### RG-AP9220

Wi-Fi 7



- Wi-Fi 7 Dual-radio 3.570 Gbps Indoor AP
- 2.4 GHz (2x2), 5 GHz (2x2) up to 4 spatial streams
- 1 x 2.5GE SFP port, 1 x 10/100/1000/2.5GBASE-T port, Bluetooth 5.3

#### 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 SFP+/RJ45 combo 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 7.780 Gbps AR series ultra high-density AP
- 2.4 GHz (2x2), 5 GHz (2x2 and 4x4), AI Radio, 2.4 GHz/5 GHz (2x2), up to 10 spatial streams
- 1 x 5GE SFP+/RJ45 combo port, 1 x 10/100/1000BASE-T Ethernet port supplying 48 V/12.95 W power output, Bluetooth 5.1



### RG-AP850-AR(V3)

- Wi-Fi 6 quad-radio 5.378 Gbps AR series high-density plus AP
- 2.4 GHz (2x2), 5 GHz (2x2 and 2x2), AI Radio, 2.4 GHz/5 GHz (2x2), up to 8 spatial streams
- 1 x 5GE SFP+/RJ45 combo 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 SFP+/RJ45 combo 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 2.976 Gbps AR series high-performance AP
- 2.4 GHz (2x2), 5 GHz (2x2), AI Radio, 2.4 GHz/5 GHz (2x2), up to 6 spatial streams
- 1 x 5GE SFP+/RJ45 combo 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-AP1920

- Wi-Fi 7 Dual-radio 3.570 Gbps Wall-plate AP
- Dual-radio: 2.4 GHz (2x2), 5 GHz (2x2) up to 4 spatial streams
- 1 x 100/1000/2.5GBASE-T port, 4 x 10/100/1000BASE-T port, 1 pair of pass-through ports, Bluetooth 5.3



### 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-AP6920-D

- Wi-Fi 7 Dual-radio 3.570 Gbps Outdoor AP
- Dual-radio: 2.4 GHz (2x2), 5 GHz (2x2) up to 4 spatial streams
- Built-in directional antennas
- 1 x 2.5GE SFP port, 1 x 10/100/1000/2.5GBASE-T port, Bluetooth 5.3
- IP68 rating, -40°C to +55°C operating temperature



### RG-AP680-AR

- Wi-Fi 6 quad-radio 10.755 Gbps high-coverage AP
- 2.4 GHz (4x4), 5 GHz (4x4 and 4x4), AI Radio, 2.4 GHz/5 GHz (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 100/1000BASE-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 100/1000BASE-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 × 10GE SFP+ ports, support for 1GE SFP mode; 24 × 1GE/2.5GE SFP ports and 24 × PoE ports
- Connected to micro APs through hybrid cables, achieving long-distance and fast transmission

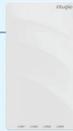
## RG-MAP920-SF-M

Wi-Fi 7



- Wi-Fi 7 dual-radio 3.570 Gbps enhanced 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 5.3
- Power and data transmission over a hybrid cable

## 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

# Wi-Fi as a Service (WaaS)

## 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 SFP/RJ45 combo 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 × 10/100/1000BASE-T Ethernet port, 1 × 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 × 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 × 10/100/1000BASE-T Ethernet 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 10/100/1000BASE-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.)



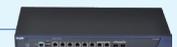
### RG-WS7110

- Next-Generation High-Performance 10 Gbps Wireless Access Controller
- 8 x 10/100/1000BASE-T ports, 2 x 1GE SFP/RJ45 combo ports, 2 x 10GE SFP+ ports
- Number of managed APs: 32 (default), 512 (max.)



### RG-WS6008

- High-performance AC for medium-and large-scale networks
- 2 x 1GE SFP/RJ45 combo ports, 6 x 10/100/1000BASE-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 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 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-SMP+

- Flexible User Registration and Authentication
- Precise Internet Access Management
- Advanced Authentication mechanism to safeguard devices.
- Comprehensive Command-Level Auditing ensures complete operational transparency.
- Powerful log management simplifies network monitoring and data analysis.



## 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



***Ruijie***



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