DATA SHEET

Code: RG-M18

ACCESS POINT +ROUTER **RG-M18** Wi-Fi 6, 2.4 GHz, 5 GHz, 547 Mbps + 1201 Mbps REYEE

With 1201 Mbps wireless speeds over the crystal clear 5 GHz band and 574 Mbps over the 2.4 GHz band, RG-M18 offers you the flexibility of 2 dedicated networks and ensures amazing wireless performance. Simple tasks such as sending e-mails or web browsing can be handled by the 2.4 GHz band while bandwidth intensive tasks like online gaming or HD video streaming can be processed by the 5 GHz band – all at the same time.

Main applications include Internet accesses in small and medium size businesses, SOHO, and homes. Thanks to the advanced Reyee Mesh technology, devices are automatically switched when moving around the house.

Supports 802.11ax standard - the next generation of Wi-Fi. The high performance of the Wi-Fi 6 ensures more connected devices and faster speeds.

Frequency range:	• 2.4 GHz, • 5 GHz ,
Antenna type:	2x2 MU-MIMO - built-in • 4 dBi @ 2.4 GHz - 2 pcs • 6.8 dBi @ 5 GHz - 2 pcs
Standards:	IEEE 802.11ax Wi-Fi 6
Baud rates:	547 Mbps @ 2.4 GHz + 1201 Mbps @ 5 GHz
LAN ports:	2 x 10 / 100 / 1000 Mbps - RJ45
WAN interface:	1 x 10 / 100 / 1000 Mbps - RJ45
Port USB:	—
LED indicators:	Power / System / Mesh, Signal indicator
DDNS:	—
DHCP server:	✓
Firmware update:	✓

Protections:	• WPA/WPA2 • Black list • parental control • SSID hiding • Firewall
Operation modes:	• Repeater • Router • Access Point • WISP
Management interface:	• Configuration using the Ruijie Reyee application • Remote management • Web browser
Mobile phones support:	Android: Free application Ruijie Reyee iOS (iPhone): Free application Ruijie Reyee
Default IP address:	192.168.110.1
Transmitter power:	max. 20 dBm @ 2.4 GHz max. 27 dBm @ 5 GHz
Main features:	• Wi-Fi 6 support - a standard that offers higher speeds, better performance in high-traffic environments • OFDMA • Beamforming (TxBF) - technology that allows to create a beam of radio waves in order to improve the quality of connection with client devices located further away from the signal source • MU-MIMO - a multi-antenna transmission function that allows to increase the bandwidth and reliability of connection with the client of the network • Load balance • WLAN : max. 6 x BSSID • IPv4/IPv6 - Static routing • PPPoE • IPTV • WMM support (QoS mechanism of the 802.11e standard) • VPN support : PPTP VPN Server / Client • Guest Network - a separate and secure network for guests • Support for Reyee Mesh technology • System logs • RESET button • MESH button
Housing:	Plastic
Power supply PoE:	—
Power supply:	12 V DC / 1.5 A (included)
Power consumption:	max. 18 W
Operation temp:	-10 °C ... 45 °C
Permissible relative humidity:	5 % ... 95 % (non-condensing)
Weight:	0.36 kg
Dimensions:	91 x 91 x 181 mm
Manufacturer / Brand:	RUIJIE / REYEE
Guarantee:	**3 years**