

**Base Station (Max. 32 PTMP Clients, 5 GHz
867 Mbps) with Dual GbE Ports**
RG-AIRMETRO550G-B



The RG-AIRMETRO550G-B is a 5 GHz base station for Ruijie Reyee's Air Metro series, featuring dual Gigabit Ethernet ports and a range of up to 10 km (when paired with the RG-ANT20S-90 antenna). The RG-AIRMETRO550G-B features a maximum wireless data rate of 867 Mbps, providing high-speed connections for multiple clients simultaneously. The RG-AIRMETRO550G-B can be used in PTP (Point to Point) and PTMP (Point to Multi-point) networks for up to 32 clients. It is ideal for linking buildings, towns, farms, mining sites, etc. and for creating short- and long-range wireless links without needing expensive backhauls.

3-Year Manufacturer's Warranty

Refer to website for full terms & conditions

Features and Benefits

- » Base station with dual Gigabit ports for PTP or PTMP with up to 32 clients
- » Transmit and receive 5 GHz signals when linked with RG-ANT20S-90, RG-ANT16S-120 or RG-ANT13-360 sector and omnidirectional antennas with a range of up to 10 km
- » Free cloud management for ease of setup and remote monitoring of the network
- » Free site survey tool included with spectrum scan and link optimisation for ease of network design and configuration
- » Simple no fuss one-touch pairing system
- » No need for expensive fibre backhauls with Ruijies modern, reliable wireless technologies



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Hardware Specifications		RG-ANT20S-90	RG-ANT16S-120	RG-ANT13-360
Working Distance	With external antenna	10 KM	5 KM	2 KM
Gain	With external antenna	20dBi	16 dBi	13 dBi
Angle	With external antenna	90°C	120°C	360°C
Capacity	5 GHz, 867 Mbps			
Number of PtMP CPE	1:32			
Port	2 10/ 100/ 1000 Mbps			
IP rating	IP55			
Operation Temperature	-40°C to 80°C			
Electrostatic Protection	±24 kV Contact/ Air			
Power	24 V Passive PoE, 12 V DC Input			
Lighting	6 kV			
LED	3 Signal Strength LED			
Software Specifications				
Management System	Ruijie Cloud, EWeb, SNMP(future version)			
Pairing Method	One-press pairing in 30s App pairing in 2 mins			