



Ruijie RG-EST350G

5GHz 16dBi 5km PTP Wireless Bridge · Specification summary



Ruijie description	5 km, 16 dBi Wireless Bridge
Radio design	Dual-radio; 3 spatial streams; Radio 1: 2.4 GHz, 1 spatial stream: 1 x 1, SISO; Radio 2: 5 GHz, 2 spatial streams: 2 x 2, MIMO
2.4 GHz channel width	Auto/20/40 MHz
5 GHz channel width	Auto/20/40/80 MHz
Antenna horizontal orientation	31°
Antenna vertical orientation	14°
Product dimensions (W x D x H)	133mm x 108 mm x 240 mm (5.24 in. x 4.25 in. x 9.45 in.) (excluding mounting bracket)
Number of PoE In ports	1
Number of PoE/PoE+ In ports	1
Operating temperature	-30°C to +65°C (-22°F to +149°F)
Operating humidity	5% RH to 95% RH (non-condensing)
MTBF	400,000 hours (about 45 years)
IP rating	IP55
Bridge speed test	Yes
SON	Yes
AI heatmap	Yes
Restarting devices through Ruijie Reyee App	Yes
SNMPv1, v2c, and v3	Yes
Package (Ruijie product list)	2 devices paired in the package

Specifications are summarised from the manufacturer's published information (checked 2026-10-27). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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