

Networking / Wireless / Radio links

# RG-EST350G

REYEE



## Features

---

- Reyee EST Series
- High-Performance Bridge Inalámbrico 5 GHz
- Estándar 802.11ac Wave 2 (867 Mbps)
- Integrated Directional Antenna 15 dBi Dual Interface
- Gigabit Ethernet 10/100/1000 Mbps
- Factory-set "Zero Config" automatic pairing
- Weather- and UV-resistant housing IP54
- Connection up to 5 km
- 2 matched units

## Specifications

---

<b>Brand</b>	Reyee
<b>Wireless standard</b>	Proprietary Protocol
<b>Mode of Operation</b>	Point to Point / Point - Multipoint (up to 5 CPE)
<b>Frequencies</b>	5.15GHz - 5.85 GHz and 2.412 GHz - 2.472 GHz (Management network)
<b>5 GHz Channel Width</b>	Auto/20/40/80 MHz
<b>2,4 GHz Channel Width</b>	Auto/20/40 MHz
<b>Distance</b>	Up to 5 km in ideal conditions
<b>TDMA</b>	Fixed Mode / Flexible Mode
<b>Maximum transmitting power 2,4 Ghz</b>	100 mW (20 dBm)
<b>Maximum transmitting power 5 Ghz</b>	400 mW (26 dBm)
<b>Integrated antenna</b>	16 dBi Dual directional Horizontal polarization: 31° Vertical polarization: 14°
<b>Ports</b>	3 x 10/100/1000Base-T RJ45
<b>Management</b>	Configuration via web interface, One-click configuration, AI Heatmap for Bridge, Bridge Alignment Tool, Spectrum Scan and Link Optimization, configuration with management radius at 2,4 Ghz
<b>Additional functionalities</b>	Management security WPA2-PSK, Internet access from the management radio, SSID Masquerading, Spectrum Analysis, Alignment Tools, One-Touch Pairing, WMM, Storm Control, VLAN Packet Transmit, DHCP Server, Network Diagnoses Ping/TraceRoute/Dns, SNMP
<b>Power</b>	12 VDC and 24 VDC non-standard POE PoE 802.3af/at
<b>Overvoltage protection</b>	Common: ±4 kV Differential: ±2 kV
<b>Electrostatic Discharge Protection</b>	Contacto=8 kV, Discharge Aérea=15 kV
<b>Power consumption</b>	< 12 W
<b>Operating temperature</b>	-40°C ~ 80°C (When using power adapter the maximum operating temperature of the device and power adapter is 60° max)
<b>Dimensions</b>	240 x133 x108 mm (Without anchor)
<b>Weight</b>	730 g