WiNG-RXT

Facility Monitoring

WIRELESS RANGE EXTENDER

01

APPLICATIONS: Use in conjunction with the WiNG-MGR and WiNG sensors to exponentially increase the system's transmission range

02

KEY FEATURES:

- Add up to 1,000 feet (305m) direct line of sight distance to a WiNG installation
- Includes a wide range power supply
- PoE kit is available
- Wall mount brackets allow you to mount the WiNGRXT in an unobtrusive yet effective location
- External antennas included for maximum signal coverage

03

WHAT SETS RLE'S WING-RXT APART?

- Adds up to 1,000 feet direct line of sight range to a WiNG installation
- Included antennas and mounting brackets provide all the equipment you need to significantly increase the transmission distance

04

AN EXTRA BOOST FOR WING SIGNALS: When your WiNG installation requires signals to be pushed through a more complex physical or noisy RF environment, add a WiNG range extender to provide the extra signal strength the system needs.

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V12.23

05 **WING-RXT:** Compatible with RLE's WiNG products

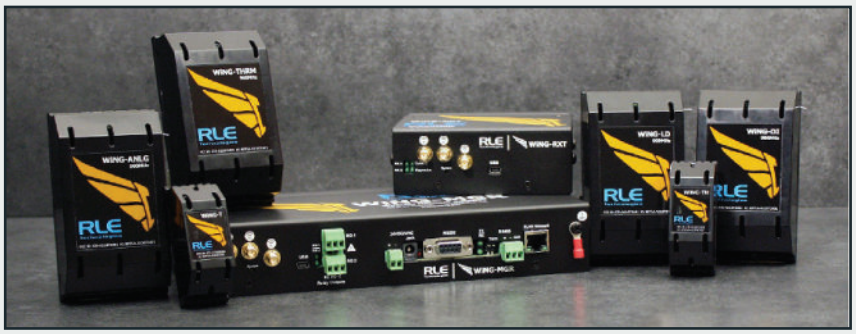
Product Codes	
WiNG-RXT	WiNG Range Extender, 900 MHz signals, includes PSWA-DC-5 power supply and type A blade
WiNG-RXT-868	WiNG Range Extender, 868 MHz signals, includes PSWA-DC-5 power supply and type A, C, G & I blades
WiNG-RXT-865	WiNG Range Extender, 865 MHz signals, includes PSWA-DC-5 power supply and type A, C, G & I blades
RXT-POE-KIT	WiNG-RXT PoE kit including: PoE power mini splitter USB converter w/ passive 48VDC PoE input and 5VDC 15W USB output, USB 2.0 A type male to 5.5 x 2.5mm DC 5V power plug barrel connector charge cable. Barrel plug adapter; DC, 2.1mm to 2.5mm. (PoE inserter not included)

Related Items:

WiNG-RXT with Antennas

WiNG-RXT 868 MHz

WiNG-RXT 865 MHz



WiNG Family

06

Technical Specifications	
Power	5VDC @ 400mA max.
Included Equipment	WiNG-RXT, PSWA-DC-5 power supply, antennas, wall mount brackets
USB Communication Port	Serial port emulation for firmware upgrades and diagnostics
Range	Up to 1,000 ft (305m) indoors, direct line of sight to WiNG-MGR or another WiNG-RXT. Up to 600 ft (183m) direct line of sight to WiNG sensors. Up to 270ft (82.3m) through one wall to WiNG sensors. Up to 100 ft (30.5m) through multiple walls to WiNG sensors.
Operating Environment Temperature Humidity Altitude	 32°F to 140°F (0°C - 60°C) 5% to 95% RH (Non-condensing) 15,000ft (4572m) max.
Storage Temperature	-4°F to 185°F (-20°C - 85°C)
Mounting	Freestanding, wall mount (included)
Dimensions and Weight	4.5”W x 4.8”D x 1.6”H (11.4cmW x 12.2cmD x 4.1cmH), 1.2lb (0.534kg)
Certifications and Standards	ETL listed; CE; conforms to UL 61010-1, EN 61010; EN 61326-1; EN 301489-1; EN 301489-3; certified to CSA C22.2 NO, 61010.1; RoHS compliant; FCC ID: X7J-A11072401 and MCQ-XB900HP; IC: 8975A-A11072401 and 1846A-XB900HP, WPC ETA