



Hardwire To Wireless Translator - Residential

RE508X

SKU: 110776 UPC: 857744008027

Universally configurable to support multiple sensor-panel combinations using only two SKUs. Our UL compliant translators come with power supplies and back-up batteries. Our Wireless Translator can also function as a repeater for range-challenged installations.

Feature

- Compatible with any hardwired sensors going to the various wireless panels.
- 8 Hardwire loops with end-of-line resistor detection.
- Unique wireless ID (or loop) for each zone.
- Unique wireless ID for the device itself.
- Transmit diversity for a long reliable range.
- PIR powering (via external supply).
- External 12VDC power supply. [Sold Separately]
- Device low battery detect.
- Device tamper detect.
- 4x6x1 inches.

Models

- RE508X (Residential)
- RE508XC (Commercial)

Specifications:	
PHYSICAL:	
Housing Dimensions	8.5" x 5.0" x 1.3"
Weight with Battery	16.0 Ounces
Tamper Activation	Cover Opening
Mounting Screws	#4 or #6 (not included)
ENVIRONMENTAL:	
Operating Temperature	32 to 120°F (0 to 49°C)
Storage Temperature	-4 to 86°F (-20 to 30°C), Long-Term
Maximum Humidity	85% relative humidity, non-condensing
POWER:	
12VDC Output	10.2VDC to 13VDC, 150mA Max (80mA Max for UL installations)
Power Transformer:	
Input	100-240VAC 50/60Hz 0.5A
Output	12VDC 1A
Part Number	RE012-6

Battery	
Specifications	6VDC 800mAh NiMH
Part Number	RE030
Trickle Charge	8mA
Fast Charge	32mA
WIRELESS RADIO:	
RF Frequency	319.5MHz, 345MHz, 433.92MHz
Compatibility	Cryptix®, Interlogix® (formerly GE®), Honeywell®, DSC®, 2GIG®, Qolsys®
ZONES:	
Supported Types:	
Powered Zones	4-wire devices only
Non-Powered Zones	NC (Normal closed) or NO (Normal open)
Battery Backup:	
Powered Zones	4 hours minimum at 80mA
Non-Powered Zones	24 hours minimum
Zone End of Line Resistor:	
NC - No Tamper Detect	None (short)
NC - Tamper Detect	750 ohm to 15k ohm
NO - No Tamper Detect	None (open)
NO - Tamper Detect	750 ohm to 15k ohm
Zone Wire Length	1000 feet max
Zone Wire Gauge	22 AWG min