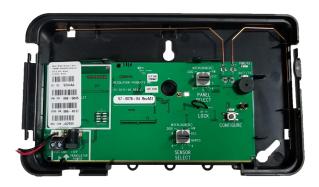# ALULA TRANSLATOR AND RANGE EXTENDER

Translate or Repeat security sensors and repeat blind & shade products

The Alula Translator and Range Extender provides both intelligent range extension, and translation of Insynctive Technology products to Honeywell®, Interlogix®, 2GIG®, and DSC® Systems. The translator is capable of both repeating shade products, and either translating or repeating security sensors simultaneously, reducing cost and simplifying installations.
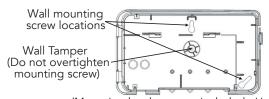

FEATURES

- Selectable wireless panel compatibility
- Translates or Repeats security sensors while simultaneously repeating blind & shade products
- Repeat blind & shade products by simply plugging it in
- Rechargeable backup battery
- Cover tamper
- Lockout to prevent takeovers

TRANSLATOR QUICK SETUP

Wall mounting
screw locations

Wall Tamper
(Do not overtighten
mounting screw)

(Mounting hardware not included. Use two
#4 or # 6 screws for mounting)

1) MOUNT AND WIRE
A Select a mounting position and location.
B Connect the power supply to the translator.

2) TRANSLATOR CONFIGURATION

A Select the brand of panel that the translator must talk to using the "PANEL SELECT" knob.
(Select slot 7 when used for range extension only)

B Select slot 7 on "SENSOR SELECT"

C Sensor configuration: The translator must learn the security sensors that are to be translated or repeated.

a) Press the "CONFIGURE" button to enter configuration mode.

b) Tamper or trip all sensors that are to be included in the system

c) Press the "CONFIGURE" button to exit configuration mode.

3) FINISH

A With the translator cover open, perform a panel sensor test.

B Close the cover. Test and verify proper operation of the sensors at the panel.

C Cut the lock wire to lock the translator (For more information on locking, refer to Advanced Setup, step 4).

D Secure cover with screw.

For further installation instructions, see Advanced Setup in the product manual.

SPECIFICATIONS

PHYSICAL	
Housing Dimensions	8.5 x 5.0 x 1.3 inches
Weight with Battery	16.0 Ounces
Tamper Activation	Cover Opening, Wall Removal
Mounting Screws	#4 or #6

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	
Power Transformer	
Input	100-240VAC 50/60Hz 0.5A
Output	12VDC 1A
Part Number	RE012-6
Battery	
Backup	24 hours minimum
Specifications	6VDC 800mAh NiMH
Part Number	RE030
Trickle Charge	8mA
Fast Charge	32mA

WIRELESS RADIO	
RF Frequency	319.5MHz, 345MHz, 433.92MHz
Compatibility	Interlogix®, 2GIG® Honeywell®, DSC®, Qolsys®, Insynctive®
Sensors	Up to 128

CERTIFICATIONS	
ETL Listings	
RE524X	UL1023, ULC1023
RE524XC	UL1023, ULC1023, UL1610, ULC S304
Other	FCC, IC

USE CASES

Q: *I am remodeling a rambler and am worried about the Insynctive windows on the west end reporting to the hub. What can I do?*

A: The repeater function of the Translator is specifically designed for this purpose. Place a translator midway in the home, and the Insynctive products will have a booster/repeater for their communications.

Q: *I am installing new Insynctive products into a home with an existing security system. How can this product help me?*

A: The Translator can both boost and repeat the Insynctive messages, as well as translate Insynctive sensors into the protocol of another panel. This reduces costs and disruption for a homeowner using both Insynctive sensors and any existing security system they may have.

Q: *Would I ever need 2 Translators in a single install?*

A: In a very large home you may need multiple repeaters and/or a repeater and translator functionality. Each Translator can provide either function, or perform both functions simultaneously.

alula™
Simplifying · Security