inovonics ®

The Inovonics dual input universal is designed for use with any standard contact or sensor that provides a contact closure. The primary alarm input is selectable for normally open or closed, and the secondary alarm input is set to normally closed only.

The dual input universal is available in the following configurations:

Part Number	Check-In Time	Market
EN1212	3 minutes	Security
EN1212-60	60 minutes	Senior living

Product Features

Supports dual inputs
Can be used with almost any standard NO/NC contact
Fully supervised
Includes case tamper protection

Product Specifications

Dimensions:	3.5" x 1.7" x 0.9" (8.9 x 4.3 x 2.3 cm)
Weight:	1.9 oz. (54 g)
Typical battery life:	3-5 years
Internal battery type:	Panasonic CR123A
Accessories:	ACC1210-10 beige housing 10 pack, ACC1210-WH-10PK white housing 10 pack
External contacts:	Input one can be normally open or normally closed; input two is always normally closed
External contact cabling requirements:	14-22 gauge wire, unshielded
Distance, external contact to trasmitter:	10' (3 m) maximum
Operating environment:	
Temperature:	-4 to 140°F (-20 to 60°C)
Humidity:	Up to 90% (non-condensing)
Market:	North America, Australia, New Zealand
EchoStream® frequency:	902-928 MHz, frequency hopping spread spectrum
Check-in time frequency:	EN1212: 3 minutes; EN1212-60: 60 minutes
Regulatory compliance:	EN1212: FCC, ISED, RCM, RoHS; EN1212-60: FCC, RoHS, UL 2560[1]

Reference Materials (available at www.inovonics.com)

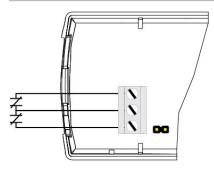EN1212 Family Dual Input Universal Installation Instructions

EchoStream Developer Guide
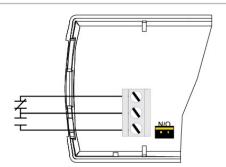
EchoStream One-Way Security Developer Guide

Inovonics Product Catalog: North America

- The range and performance of any wireless product depends on the structure and environment in which it operates.
- Continual enhancements to our products may cause specifications to change without notice.
- Patents: 7,154,866; 7,554,932; 7,746,804; others pending.
- Inovonics supports recycling and reuse whenever possible. Please recycle these parts using a certified electronics recycler.
- [1] Partners must achieve emergency call system certification from a nationally recognized testing laboratory to claim compliance with UL 2560. The EN1212-60 is a supplemental device that is allowed for use in a UL 2560 certified system, but does not carry the UL 2560 unlisted component certification.

Inputs

Both inputs normally closed

Input one normally open

Technical documents

For technical documents visit us at http://www.inovonics.com/support/tech-documents/ or use the QR code below.

Mounting plate

The transmitter mounting plate hinges to the transmitter. Just mount the plate and snap the transmitter in place.