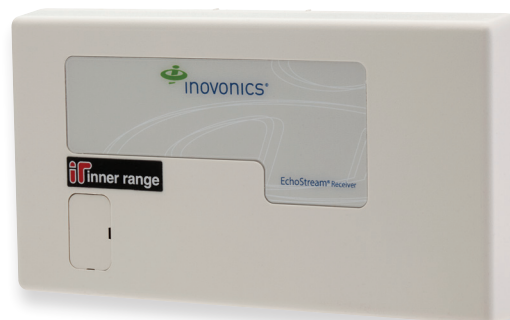


The Inner Range - Inovonics™ RF Expander is an RS-485 LAN based module which provides an interface for Inovonics™ Echostream wireless security transmitters such as detectors, universal transmitters and user pendants.

Up to 32 detectors can be monitored by each Module. User pendant transmissions can be received via any RF Expander Module in the system.

The range of an RF system can be expanded by using Inovonics™ Repeater units which allow RF signals to be forwarded onto the Expander Module.

User pendants and security transmitters can be easily registered into the Integriti system.

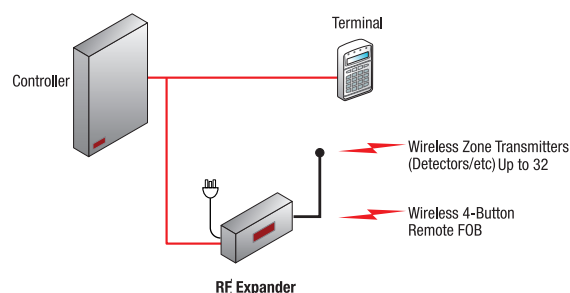


## Features

- The Inovonics RF Expander connects directly to the Integriti or Inception RS-485 LAN
- Each Expander will provide up to 32 wireless detection zones
- Low Battery supervision & reporting from all wireless devices
- Frequency selectable to suit AU/NZ RF bands
- PCB only kit option available (for Europe only)
- World-renowned high quality RF wireless solution
- Fully compatible with Inovonics security range of transmitter devices including:
  - Body Worn Pendant Transmitters
  - Fixed Position Hold Up Pendant Transmitters
  - Universal Transmitters - Reed Switches/Contacts
  - Smoke Detectors
  - Glassbreak Detectors
  - PIR Motion Detectors
  - High Power Repeaters
- See the Inovonics Security Product Guide Australia / New Zealand for further details

## Connectivity

The RF expander is connected directly to the Controller RS-485 LAN.



## Specifications

### Physical

Enclosure Dimensions:	165(L) x 92(W) x 28(D) (mm)
Installation Environment:	0° - 50°C @ 15% to 85% Relative humidity (non-condensing)

### Electrical

Input Voltage:	PCB 11.5-14VDC (operational current 115mA)
Zone Inputs:	32 wireless zones
Key Fobs:	1 per user, only limited by user quantity available in controller

### Inputs

	Transmitter Low Battery, Transmitter Poll Fail and RF Jam, Cabinet Tamper, Module Low Volts, LAN Fail and Module Low Battery
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### Compatibility

	Compatible with Integriti ISC/ IAC Controllers and Inception Controllers
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### Frequency Bands

Australia:	915-928 MHz
New Zealand:	921-928 MHz
Europe:	PCB Version only (For field installation into Inovonics EE4000 868-870 MHz Euro Receivers)

## Ordering Options



**996008**  
Inovonics RF Module (AU & NZ Only)

**996008EUPCB&K**  
Inovonics Interface Module (PCB&Kit for Europe Only)