DATA SHEET

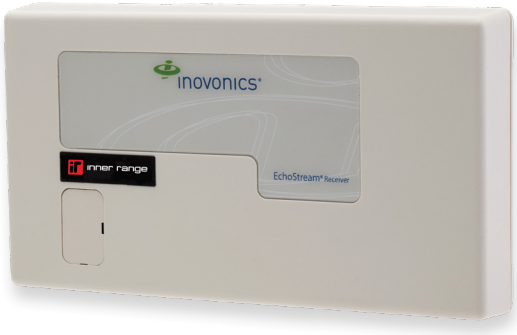
Inovonics RF Expander Module

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 Inner Range system.

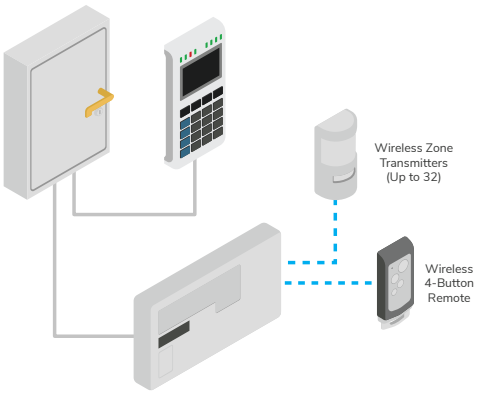


Features

- The Inovonics RF Expander connects directly to the Inner Range 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

Controller Compatability

Compatabile with:	Integriti, Inception

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 11.5-14V DC (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

Compatibility

Compatible with Integriti ISC/ IAC Controllers and Inception Controllers

Frequency Bands

Australia:	915-928 MHz
New Zealand:	921-928 MHz

Compliance

Electrical

Environmental

RoHS

Ordering Options



996008
Inovonics RF Expander Module (includes both Inner Range and Inovonics EN4200 PCB's (AU & NZ Only)

996008PCB&K
Integriti / Inception Inovonics RF LAN Add-on PCB for Inovonics EN4200 (EN4200 Supplied Separately) (UK, Europe, Middle East, US & Canada Only)

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