

The Inner Range - Paradox RF module is a cost-effective wireless RF solution that allows Paradox Magellan Wireless PIR's, reed switches, smoke detectors and remote control fobs to function on the Integrati or Concept Systems. Wireless functionality is added to the Inner Range Controller with the inclusion of Paradox Magellan wireless devices, with each Paradox Expander Module supporting 32 wireless detection zones (PIR's, reed switches and smoke detectors). The interface supports monitoring low battery alarms for all wireless devices.

The Paradox REM2 and REM3 remote control fobs provide bi-directional audible and visual feedback when arming or disarming the system and when controlling output auxiliaries. In addition to this, the REM 2 & 3 remotes feature an information button which can be used to indicate the current status of the security area.

All fobs feature buttons which can be programmed to provide different actions and four or six digit wireless PIN verification is also provided when using the REM3 remote control unit.

Paradox wireless devices:

- Remote Controls & Fobs
- Motion Detectors
- Wireless Door Contacts (Reed Switches)

Features

- The Paradox RF Expander connects directly to the Integrati or Concept RS-485LAN
- Each expander will provide up to 32 wireless detection zones
- Cost effective RF Wireless Solution
- Fully compatible with selected Paradox Magellan wireless devices, Detectors, Door Contacts, RF Fobs and Smoke Detectors
- Bi-directional wireless audible & visual feedback on selected RF Fobs for area arming/disarming and output control
- Wireless PIN entry using selected models of RF Fobs
- Low Battery supervision & reporting from all wireless devices
- Wireless panic input

Specifications

Physical

Enclosure Dimensions:	150(L) x 166(W) x 32(D) (mm) (Not including antennae)
Installation Environment:	0° - 50°C @ 15% to 85% Relative humidity (non-condensing)

Electrical

Input Voltage:	PCB 11-14VDC (operational current 65mA)
Zone Inputs:	32 wireless zones
Key Fobs:	1 per user in Integrati Limit of 100 Fobs in Concept depending memory configuration

System Inputs

System Inputs:	Transmitter Low Battery, Transmitter Poll Fail and RF Jam, Cabinet Tamper, Module Low Volts, LAN Fail and Module Low Battery
RF Frequency Band:	RF Frequency 433.92 or 868MHz Switchable

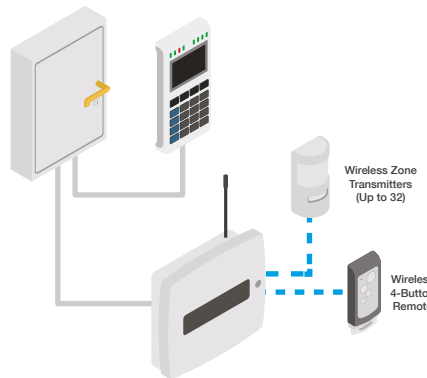
Compatibility

PIR's:	PMD1P, PMD75, PMD85
Wireless Door Contacts:	DCT10, DCTXP2, DCT2
Remote Control FOBS:	REM1, REM15, REM2, REM3
Asset Protector:	GS250
Panic Pendant:	REM101
Smoke Detectors:	SD738



Connectivity

The RF expander is connected directly to the Controller RS-485 LAN. (Check memory allocations for module quantity with Concept Systems)



Ordering Options



995025
RF Module Paradox (433/868 Mhz)