IceSpy Notion Pro

Network Receiver

notion pro
Affordable wireless monitoring without compromise

The Network Receiver is a network enabled receiver, designed for collecting environmental monitoring data from multiple points within a site. It uses standard TCP/IP communications protocols for speedy data handling. The network traffic generated is very low and data is automatically sorted and filed.

RECEIVER

ALARM

The unit is designed to be in constant communication with the software but has user-configurable fall-back behaviour in the event of network or power failure. An on-board battery that lasts up to 5 days and a memory to last for a minimum of 5 days for 50 sensors.

Front panel LED indication for alarm (red) power (green) and communications (yellow).

The unit is mains powered using 12V DC power supply.

Features

- Optional wifi communication
- On-board relays configured for common alarm and power failure
- Battery back up for 5 days
- Easily accessible battery for replacement by the user, when required
- ARB module incorporates a wall mountable bracket
- Up to 5 years battery life
- Complies with BS EN 12830
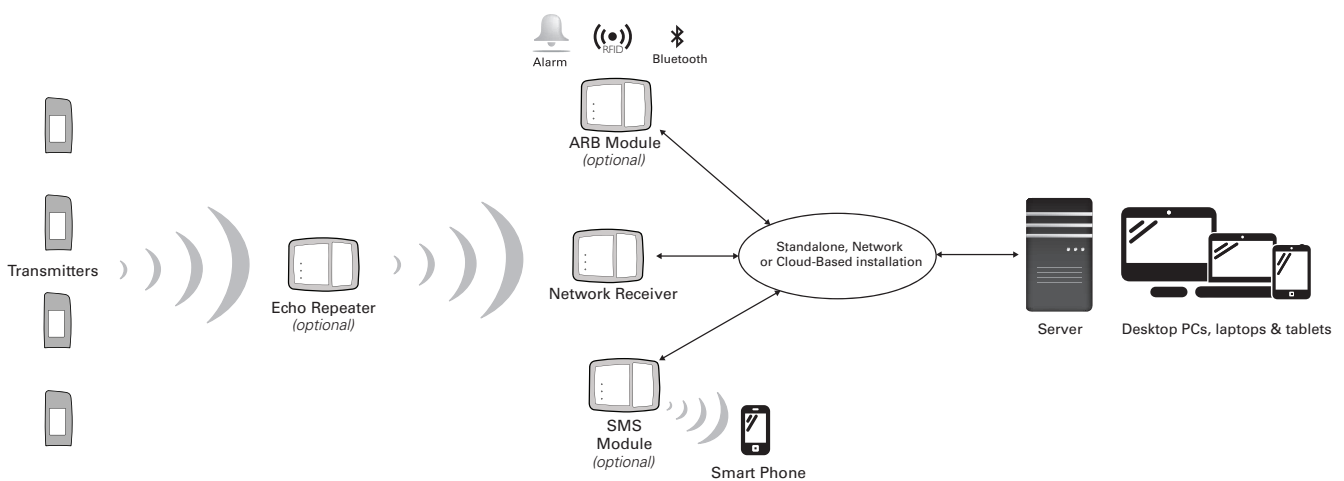- Complies with RoHS, EU directives and WEEE
- Carries CE Marking

Benefits

- Small discreet unit easy to position
- Clear status LEDs
- On-board battery back-up
- On-board back-up memory
- Reliable radio

Always ask for a long-range signal strength test when buying any radio system.
We can prove ours to be unrivalled.

TECHNICAL SPECIFICATIONS

Dimensions:	195 x 148 x 45mm
Weight:	450g
Case materials:	ABS
IP rating:	IP53
Operating Temp:	0°C to +40°C
Storage Temp:	-40°C to +85°C 0-100% RH non-condensing
Radio Frequency:	433-434MHz Band
Radio Protocol:	Frequency hopping for greater security
Power Supply:	12VDC via external universal power supply. Power supply included. (IMC recommend only IMC approved power supplies stock code: G422)
Battery Back Up:	Up to 5 days
Battery Type:	7 x 1.5V NiMH Pack
Memory Back-up:	5 days up to 200 sensors
Communications:	TCP/IP Via RJ45 connector Wi-Fi option available
Outputs:	Relay 1 Common Alarm (NO or NC) Relay 2 Power Failure (Held closed when powered) Both relays volt free RS485
LED Indication:	Red (Alarm) Yellow (Network Comms) Green (Power/Radio Comms)

Schematic: