

**Gateway
Receiver**

Gateway Receivers

BMS & SCADA Interface

Blocked Sewer Alarm Receiver

Meter Reading Pulse Outputs

Pump Controller

Alarm Relay Outputs

Analogue Level (4-20mA)

Serial RS232 / USB / LAN Interface

Lone Worker Receiver

Lighting Control

Pollution Valve Status

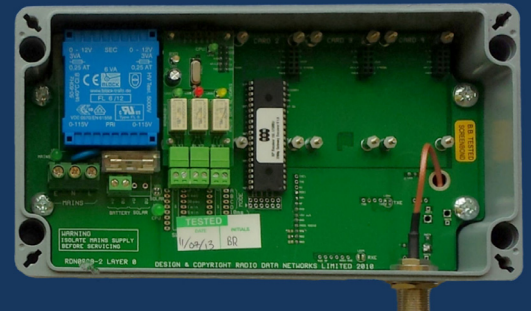




Gateway Receivers

-RDNET1000™ Gateway Receiver

The Gateway Receiver is a highly popular and widely deployed receiver that provides a simple yet effective interface between our extensive range of wireless sensors, call points, alarm transmitters, radio telemetry outstations and existing telemetry, BMS or SCADA. Configured simply by plug in modules the Gateway Receiver is available with 4-way and 8-way chassis as standard and is also available in modular format permitting units of up to 64-way capacity to be constructed to special order. The Gateway is available with receiver strips for licence free LP, Band II and ERMES operation. Plug in modules include: digital, pulse, power switching and analogue. The 4-way and 8-way Gateway Receivers also include a low noise linear mains power supply, a battery float charger and the facility to connect an external 12V backup battery.



Application Include:

- Interface to Existing Telemetry/BMS
- Blocked Sewer & CSO Monitoring
- Radio Telemetry Receiver
- Adopted Pumping Station Alarms
- Lighting, Valve or Pump Control Receiver
- Lone Worker System Interface
- Serial Data to SCADA /PC (RS232) or USB
- Flood Alarm Receiver



Key Features:

- Integrated BAND II, licence free or ERMES receiver strip, with dual band split frequency option on 8-way version
- Tough die cast wall mounting box
- 4, 8 or up to 64 way plug in card options
- Plug in card options include: Relay, Digital, RS232, Analogue 4-20mA, Power Switching and Pulse Relay
- 230V or 12V dc operation with integrated battery float charger
- No software or programming required
- Supplied pre-drilled with 20mm conduit entries
- N-type antenna port
- CE and EN60950 compliant