

Overview

The RT:Wi5 is Radio-Tech's central data concentrator device. It has a memory of 2GB and can single handedly manage hundreds of our transmitters.

The RT:Wi5 is quick and easy to install. It can intelligently sense surrounding eco transmitters. It has two designated server addresses and can be configured remotely via SMS

Applications

The RT:Wi5 fixed network data concentrator has been designed to provide a cost effect way of collecting data from the Ecochirp UHF and VHF for infrastructure analysis and billing purposes.

The data concentrator comprises of an integrated data storage device, RF receiver and a communications card for the GPRS data transfer. Once deployed, the RT:Wi5 is programmed to automatically upload data at pre-defined intervals to any 3rd party monitoring software; to Radio-Tech's asset management and billing system, Global-Net; or to HWM's web viewing package HWMOnline

Data File Formats

The RT:Wi5 data concentrator utilises FTP data transfer. All data is delivered in a time and stamped .txt file.



KEY BENEFITS

- Quick and easy to install
- Wireless communication, no cables
- No field programming required when HWM supply SIM cards
- Fully configurable via SMS
- 2GB internal memory as standard
- Firmware upgrades can be applied remotely
- Back up battery for mains disconnection warning

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Energy Management RT:Wi5 GPRS

• FLOW MEASUREMENT • DATA LOGGING • LEAK DETECTION • PRESSURE CONTROL • ENVIRONMENTAL MONITORING • AMR • ENERGY MANAGEMENT

Technical Data	
Radio Technology	434MHz, 869MHz, 153MHz OR 169MHz
Communications	GPRS
Memory	2GB microSD
GSM Engine	Quadband
Timing	Real Time Clock
Operating Temp	-10°C to +50 °C
Antenna	Helical (or optional Whip) Antenna
Power Supply	Plug top 12V DC converter supplied as standard
Mounting	Wall Mounting
Power Options	110 – 230V AC (plug top converter)
Weight	500g
Dimensions	220mm x 200mm x 45mm

Order Codes	
Frequency	Type
	GPRS
434	567-001
869	567-003
153	567-004
169	567-002

LITHIUM BATTERIES
If batteries are exposed - do not short circuit, recharge, puncture, incinerate, crush, immerse, force discharge or expose to temperatures above the declared operating temperature range of the product. Risk of fire or explosion. These batteries are sealed units which are not hazardous when used according to the recommendations of the manufacturer.

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