



FACILITIES
MANAGEMENT



Wi5

Wireless GPRS Data Hub



Key Benefits

- ✓ Quick and Easy to Install
- ✓ Wireless communication, no cables
- ✓ No field programming required when HWM supply SIM cards
- ✓ Fully configurable via SMS
- ✓ Firmware upgrades can be applied remotely
- ✓ Back up battery for mains disconnection warning
- ✓ IP68 Rated variant
- ✓ 2GB internal memory as standard

Overview

The Wi5 from HWM, is a data concentrator device. It has a memory of 2GB and can single handily manage hundreds of our transmitters.

The 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.

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 HWM's asset management and billing system, HWM Online.



Applications

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

Data File Formats

The Wi5 data concentrator utilises FTP data transfer. All data is delivered in a time stamped text file.

**Cost Effective
Solution for
collecting from
Transmitter**



Technical Data	
Transmitter Rx frequency options	VHF or UHF
GSM	Quadband
Protocols	GPRS, FTP, NTP, SMS
Antenna	Helical (Std), Whip (optional), Dipole (optional)
Timing	RTC
Memory	2GB Internal (up to 2 months data)
Power fail	Internal Battery Backup (24hrs)
Operating Temp	-10C ~ +50C
Weight	500g
Dimensions	220mm x 200mm x 45mm
Mounting options	Wall mountable (Internal)
IP Class	IP66 (with optional case)
Power	12V – 2ADC (Via 230V ~ 110V AC Adaptor)
Configuration options	SMS, USB