

Wi5

Long Range Receiver

The Wi5 from HWM, is a data receiver that forms part of our Energy Management System, enabling remote visibility of assets such as Gas, Water and Electric meters.

The Wi5 can collate data from over 100 transmitters simultaneously and is capable of forwarding information via GPRS or Ethernet using UDP, FTP or SMTP protocols directly into customers' BMS, servers or HWM-Online data services for access to raw data (historic and current), visualising energy use, meter-reads and asset management.

It has a memory to store over 200 million records and combined with the fact that HWM Pulse transmitters accumulate total pulse count, you can rest assured that data is never lost.



Key Features and Benefits

- **Easy installation:**
Quick and Easy to Install
- **Wireless communication:**
Pulse Data received wirelessly
- **No field programming:**
With HWM-supplied SIM
- **Flexibility of data forwarding:**
FTP, SMTP, UDP
- **SMS Control:**
Remote Configuration and Current Status via SMS (GPRS only)
- **Remote upgrades:**
(Wi5D version only)
- **Back up battery:**
SMS alarm on power failure (GPRS only)
- **Large memory:**
Replaceable, Upgradeable Memory Card

Install

The Wi5 is quick and easy to install. It can intelligently sense surrounding transmitters with an accurate time stamp that is resynchronised daily, ensuring data you can trust.

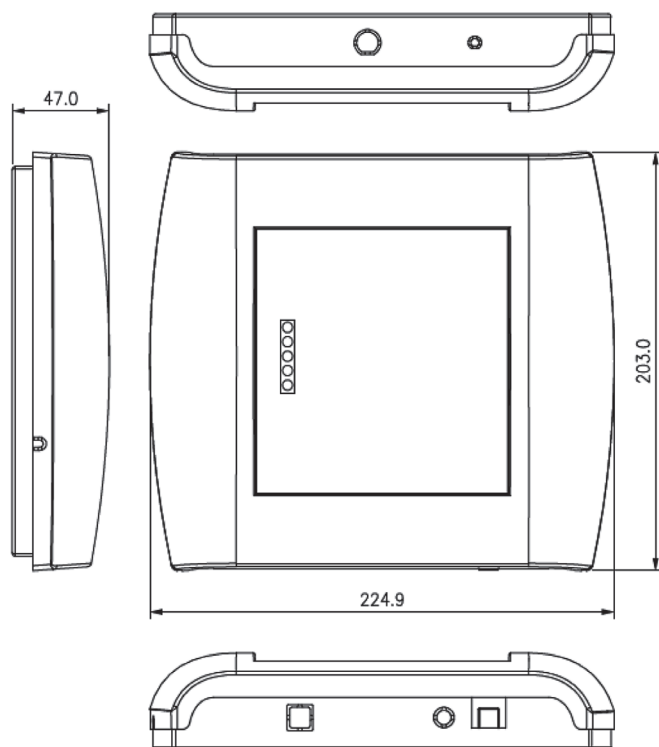
Applications

HWM's Energy Management System is used successfully by Facilities Managers worldwide to facilitate the transformation of energy pulse data into useful information.

It has been depended on by property managers for sub metering in Apartment Blocks, International Airports, Shopping Centres and Nation-wide Property Portfolios as well as by Utilities Suppliers for City-wide AMR projects.

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Features

Transmitter Rx frequency options	VHF or UHF
Modem (GPRS only)	GSM / GPRS Quadband
Protocols	GPRS, FTP, NTP, SMS, SMTP, UDP
GPRS Antenna (GPRS only)	Std (pictured) + choice of external high-gain antenna
RF Antenna	Helical (Std), Whip (optional), Dipole (optional)
Timing (Wi5D only)	<ul style="list-style-type: none">NTP – Daily synchronisationUDP – Synchronises with each call in
Memory	Internal replaceable memory card
Power fail (GPRS only)	Internal Battery Backup (24hrs) – GPRS only
Operating Temp	-10C to +50C
Weight	500g
Dimensions	220mm x 200mm x 45mm
Mounting options	Wall mountable (Internal)
Power	12V – 2ADC (Via 230V ~ 110V AC Adaptor)
Configuration options	USB, SMS (GPRS versions), IDT + Remote (Wi5D)



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MONITORING ASSETS, DELIVERING DATA, BRINGING CONTROL

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