

# Battery MM3P

IP68-Rated GSM/GPRS-Based Low Power Remote Telemetry Unit



Providing the best of both worlds, the MM3P combines a 'logger's' compact form and simplicity of installation with the rich functionality of a high performance Remote Telemetry Unit enabling organisations to monitor data from geographically dispersed sites.

Remote telemetry units collect data automatically and connect directly to sensors, meters, loggers or process equipment, they are therefore key to the management of assets in a wide variety of applications. The MM3P can be used to remotely monitor data from just one site or enable control of a much wider facility involving thousands of RTUs. Data is transferred to a data gatherer on command with intrinsic reliability. It is designed to operate safely in all types of environments.

The MM3P was designed from the outset as a self-contained, low cost fit-and-forget unit for use in harsh and hazardous environments in remote locations. Its design exploits only mainstream technologies which helps to minimise costs whilst at the same time ensuring reliability and a long product life. The latest developments in low power technology are employed, allowing the MM3P to derive all the power it needs (including sensor power, if required) from an inexpensive field-replaceable alkaline battery pack. This, together with an integral GSM/GPRS modem, ensures a long service life with low infrastructure costs.



## KEY FEATURES:

- Real time remote monitoring, delivering on-going cost savings by avoiding the need for site visits
- GSM and GPRS communications for guaranteed delivery of data
- Extended battery life, as much as 3-5 years with 15 minute monitoring regime and 24 hour dial in
- Safe, alkaline battery technology
- Unit casing IP68 compliant down to a depth of 4 metres for 4 days
- Light (1.2 kg including battery) and compact unit (footprint 300mm x 130mm x 80mm)
- Full configuration, including communications settings, modem controls, dialback phone numbers, alarm and event thresholds, time deadbands etc
- Directly connects to SAAS, Metasphere's bureau service