

MM-IM

Large works automation
and data gateway



The MM-IM acts as a single point for site supervisory control and data acquisition of up to 4000 points. With integrated IEC61131 programming suite of languages, the MM-IM is an RTU and PLC in one box. Its wide range of interfaces and protocols enables integration with any typical site equipment, from PLCs to smart sensors.

The MM-IM intelligent RTU can be configured to interconnect with other equipment as required while offering full telemetry and automation functionality. It offers a cost-effective way to interface and interact with a multitude of process control, telemetry and communications devices using multiple communication protocols. It therefore compares favourably with the cost of using individual RTUs where high levels of interaction are required at several sites.

The MM-IM provides rich telemetry and automation functionality including standard I/O monitoring and control, monitoring of events and alarms, rate of change monitoring and local data logging and trending. Additional features such as the provision of independent lower and upper alarm thresholds and time deadbands can be used to reduce the false alarm rate.



KEY FEATURES:

- Real time monitoring with full telemetry functionality
- Full suite IEC61131 automation programming software
- Cost-effective intelligent modem for multi-point, multi-site facilities
- High level of compatibility with on-site devices; the software supports a wide range of open standard communications protocols
- A serial interface allows connection to a range of communications media such as PSTN, GSM, GPRS, IP and Radio
- Based on the Linux operating system which provides excellent performance and a wide range of support for additional I/O devices and over 4000 I/O points
- Easy expansion of I/O capability and remote loading of firmware updates
- Fully configurable; download and non-volatile storage of static configuration data, including communications settings, modem controls, dialback phone numbers, alarm and event thresholds, time deadbands etc