

Site Gateway Module

Features

- ▶ Multi-purpose network interface device
- ▶ Powered from 24 or 48V DC
- ▶ Communicates over any TCP/IP network including LAN, WAN, and the Internet.
- ▶ Telnet interface for remote configuration
- ▶ Serial interface for initial setup from any PC
- ▶ Event and error datalogs
- ▶ Cost effective network connectio solution
- ▶ Three mounting options



The ability to easily control and monitor Intergy DC power systems from a remote location is one of their most important features. Now, connecting Intergy products to a communications network has been made even easier with the introduction of the Intergy Site Gateway Module.

The Intergy Site Gateway Module (SGM) is a multi-purpose interface device that allows Intergy DC power systems to be networked in a number of different ways. It can also be powered from 24V or 48V DC so does not need a separate power supply.

The SGM enables an Intergy DC power system fitted with either an SM50 or SM30 supervisory module, or an Intergy CellSure battery monitoring system, to communicate with Intergy PowerManagerII over any TCP/IP network including Local Area Networks (LAN), Wide Area Networks (WAN), and the Internet.

The SGM consists of an Ethernet to serial converter, and supporting software to enable any serial protocol to be carried over TCP/IP. It is also suitable for use with third party products with an RS-232 serial interface that need to communicate with remote management software over the network.

Other useful features are a Telnet interface to allow remote configuration and a local serial interface for initial set-up and configuration.

Site Gateway Module

► Brief Technical Specifications

For complete product specifications contact your local Intergy representative

Supply Voltage Range	18 to 60V DC
Rated Operating Range	-25 to +70°C [-13 to 158°F]
Data Logging Event log Error log	16 kB 16 kB
Indicators	Status Ethernet link Ethernet activity System activity
Communication Interfaces Host Port (rear panel) Console Port (front panel) System Ports (rear panel)	Ethernet (10BaseT) RJ-45 connection, 10 Mb/s RS-232, DB9 M (DTE), 19,200 b/s RS-232 (D9F), RS-485 (RJ45) and RS-485 (screw terminal block), up to 115200 b/s
Dimensions H, W, D	39mm, 217mm, 150mm [1.5", 8.5", 5.9"]
Mounting options Standard: Optional extra:	Desk top or wall mount 19" rack mount bracket

► Certifications

All products comply with International Standards. Contact your local Intergy representative for details on the specific product versions available with these safety and EMC approvals:

Region	Certification
North America	UL, FCC Verification
Canada	IC
Europe	CE
New Zealand / Australia	C-tick

In the interests of continual product improvement all specifications are subject to change without notice.