

Intergy SM60 Supervisory Modules

Features

- ▶ Comprehensive system control functions
- ▶ Simplified front panel controls
- ▶ Large area LCD screen
- ▶ Pre-loaded customized configuration file
- ▶ Cost effective control of Intergy Medium and Large Systems
- ▶ Complies with International Standards
- ▶ Remote communications options
- ▶ Configurable using Intergy DCTools configuration software
- ▶ Sliding mounting option
- ▶ Supports Intergy SiteSure modules for ancillary equipment monitoring and control



The Intergy SM60 supervisory module is a cost-effective control and monitoring solution for the Intergy Access, Medium and Large range of power systems.

It provides all the necessary functionality for most DC power applications, with the advantage of a simple menu driven interface. Like all Intergy supervisory modules it is supplied pre-configured with either a default configuration file, or with one factory customized for a particular application. This ensures fast and problem free installation. If on-site changes are needed then these can be easily made from the front panel or with a Windows PC using Intergy DCTools configuration software.

The front panel incorporates a bright backlit LCD display with easy to read characters. All system values and alarms can be displayed and the keypad provides easy access to check or edit settings. The Intergy SM60 can replace the Intergy SM50 in most

Intergy Medium and Large power systems. When used with larger Intergy Access Power Systems (IAPS), in place of the Intergy SM40, it allows the use of the wide range of Intergy 19" mount system modules.

The Intergy SM60 is available with either fixed mounting brackets or an optional slider magazine and cable support tray for easier access to cable connections.

Typical Applications

- ▶ 24V and 48V Power systems
- ▶ Wireless cell sites and switches
- ▶ Transmission Terminals
- ▶ Local and Central Office Switching

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► Brief Technical Specifications

For complete product specifications contact your local Intergy representative

Supply Voltage Range	18 to 60V DC
Rated Operating Range	-10 to +60°C [14 to 140°F]
Input / Output Standard Analogue inputs: Digital inputs: Relay outputs:	4: Current sensor (2), Bus voltage (1), Temperature (1) 12: Internal (pre-predefined), 6 external (user-defined) 6: (5 user-defined, 1 pre-predefined) Voltage free, NO-C-NC, 0.5A @ 100VDC Screw terminal block, 1.5mm ² conductors
Input / Output Optional (with SiteSure modules) Analogue inputs: Digital inputs: Digital outputs:	12 18 12
Communications Interface: Software: Modems (optional): SMS messaging:	RS232 PowerManagerII remote monitoring software DCTools configuration software (free download from www.powerware.com/intergy/downloads) Supports PSTN or GSM external modems System Status Messages and Alarm Messages. Requires external GSM modem.
Display	Back-lit dot matrix LCD Adjustable viewing angle
Keypad	5 keys
Indicators	Power on Urgent alarm Non-Urgent alarm
Dimensions H, W, D	1U: 44.5mm, 480mm, 150mm [1.75", 19" mounting, 6"] (depth excludes optional cable support tray)
Mounting options Standard: Optional extra:	Fixed brackets Slider magazine with cable support tray
Datalogging	100 record Event Log

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