



GSM / SMS Module Mk II Model L1013-01



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Overview

The Mk II version incorporates a netserver thus enabling very easy access to panel information, interrogation and programming of the SMS module via any Internet connection i.e. through an IP address or via the Remote Device Monitoring (RDM) secure website (<https://remotedevicemonitoring.co.uk>). The original module was designed as a convenient way to send various panel status SMS or email messages to several people/engineers without having the expense of setting up a dedicated paging system, the new system does largely the same with the added internet access feature.

The system has an option of fixed or roaming SIM card (which can register to any of 5 major mobile networks in the UK) idea being that it can choose the best network signal strength available. The unit is mounted in its own plastic housing enclosure and can be clipped onto din rail or mounted to a surface via the rear fixing plate.

In its 'conventional' mode the module makes use of 4 hardwired inputs which can be pre-programmed to send specific messages to a mobile device/email/internet monitoring. In its analogue mode the unit connects to our Voyager or Discovery models of panel (using phase 6 panel software) via its RS232 data port and will transmit system messages/events etc. It also allows interrogation of the panel by sending specific commands through the internet website.

One main aspect of this unit over the previous model is that there is a relatively low cost 24 month subscription based data/line usage scheme which includes 10 SMS messages and a, more than adequate, 1 Mb of data per month for this system. Payment for this service can be arranged via a number of methods either monthly or fully in advance. This service is provided, handled & maintained by RDM and has no financial connection to CEL, contact CEL for details.

Specifications

- Supply Voltage: 10 - 30V DC
- Power Consumption: @ 24V DC 30mA quiescent, 250mA transmitting
- Size: 150mm Wide x 70mm Deep x 85mm High (as viewed from surface/wall mounting)
- Key Features:
 - Easy access via Internet, mobile internet enabled device/phone
 - Comes with SIM card and for ease of use is pre-configured regarding internet connection settings
 - 10 programmable SMS numbers for notification
 - 10 programmable Email addresses for notification
 - 1 Module name ID text – 30 characters
 - 1 Global text message - 60 characters (conventional) 40 characters (analogue)
 - 4 x 0V switched inputs – 30 characters per input (conventional mode)
 - Inputs can be from any source - i.e. not dedicated to fire alarm panels
 - Configuration programming done via internet / RDM website
 - Multi-purpose functionality
- Voyager/Discovery Panel: Sends module name/global text (40 characters) and panel message details
- Additional Features:
 - Filters for each SMS number (All, Fires Only, Fires & Alerts, Faults Only)
 - Connects via panels RS232 serial port for addressable panels

Part Numbers

2501950 SMS / GSM Module Mk II (Netserver)

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Control Equipment Ltd.
Hillcrest Business Park
Cinderbank
Dudley, West Midlands
DY2 9AP
Tel. +44 (0)1384 458651
Fax +44 (0)1384 458972
celsales@tycoint.com