

MD-CC101

GSM Stick



ROSSLARE'S MD-CC101 GSM STICK ENHANCES THE HLX-40 CONTROL PANEL PERFORMANCE BY ALLOWING BACKUP LINE COMMUNICATION VIA GSM COMMUNICATION FOR WHEN THE PSTN LINE IS DOWN, OR AS A PRIMARY ALARM COMMUNICATOR. WHEN USING THE GSM MODULE THE SYSTEM ALSO ALLOWS PREDEFINED PRIVATE PHONE CONTACTS TO RECEIVE BOTH VOICE AND SMS MESSAGES (ALERTS, TROUBLES, BYPASS, ARM/DISARM), THE USER CAN ALSO SEND COMMANDS TO THE SYSTEM VIA SMS MESSAGES, ALLOWING ARMING (HOME/AWAY), DISARMING , AND PGM ACTIVATION / DEACTIVATION.

GENERAL DESCRIPTION

The MD-CC101 GSM Stick is an indispensable component in any security system. It is a high-quality product that is simple to install and even simpler to use.

The MD-CC101's many features include backup communication when the PSTN line is not functioning, creating an ability to report via voice and SMS messages alerts, troubles, bypass, arm or disarm events and to send activation commands for arming/disarming the system and PGM activation.

The system automatically detects the availability of the GSM stick upon initial power up, it will also test the reception levels and display them on the screen, the reception must be above 21.00 for it to be ready for use.

MAIN FEATURES

- Full event reporting
- Contact ID reporting protocol
- 2-way voice communication
- GSM communication - via GSM Quad Band 900 / 1800 MHz or 850 / 1900 MHz modem
- Three operating modes - backup for the control dialer, primary alarm communicator and parallel reporting channel
- Private voice / SMS reporting
- Compatible with Rosslare's HomeLogix™ wireless control panel family

PROFESSIONAL GRADE FEATURES

- Panel remote uploading/downloading support via GSM
- Quad frequencies bands for worldwide coverage
- Upgrade firmware remotely

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

■ Input Voltage	3.4V – 4.5V (from control panel)
■ Current consumption	Standby: 1.2A Transmit: 2mA
■ External Antenna	50 Ohm antenna
■ Modem type	GSM Quad band
■ Frequency range	GSM 850, EGSM 900, DSC 1800, PCS 1900 (MHz)
■ GSM Class	Small MS
■ SIM card support	1.8V , 3V
■ Serial port	115200 bps

ENVIRONMENTAL SPECIFICATIONS

■ Operating environment	Indoor use
■ Operating temperature	-30°C to 80°C (-22°F to 176°F)
■ Storage Temperature	-45°C to 90°C (-49°F to 194°F)
■ Operating humidity	0% to 85% (Non-Condensing)

PHYSICAL SPECIFICATIONS

■ Dimensions	16.2 x 7 cm (6.38 x 2.75 inch)
■ Weight	68 g (2.4 oz.)

SYSTEM COMPONENTS

The MD-CC101 GSM Stick is compatible with Rosslare's HomeLogiX™ wireless control panels including: HLX-40, HLX-40A and HLX-40B.

PRODUCT WARRANTY

2-year limited product warranty

ABOUT ROSSLARE SECURITY

Rosslare Security Products, a division of Rosslare Enterprises Ltd. manufactures high-quality security products since 1980. The company's three main lines: Access Control, Intrusion Detection and Guard Patrol, together with a growing product range have transformed Rosslare Security into a major worldwide force in security. Rosslare holds itself to the highest standards of customer service and manufacturing (ISO 9001:2008, ISO 14001:2004, ISO 13485:2003). The company complies with the EU Directive 2002/95/EC on Restriction of Hazardous Substances (RoHS).

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