

SED-62

intelligent solution in **gsm/gprs** communications



When speed and timing are of the essence, you want the peace of mind that your premises are still being monitored.

The SED62 GSM/GPRS backup system provides you with unprecedented performance and reliability to protect your premises.



SED-62

SPECIFICATIONS



GENERAL SPECIFICATION

The SED-62 is a high level, GSM/GPRS back up device which provides a back up path for dialler based security systems. When the phone line is severed or the alarm panel is compromised, the SED-62 will automatically switch the customers security system over to the GSM network for continued communication.

In addition to this, the SED-62 will alert a monitoring station and/or end users that a fault or security breach has now taken place.

This can be done by the SED-62 own internal communication device which is separate from the customers alarm panel, using contactID, and or SMS text messages or the unique Surepoll high security communication methods it will report such alarms as:

- Line fail
- System tests
- External alarm x 4 x 24hr zones
- SMS this information to up to 3 mobiles
- Other on board system alarms, AC fail, low Battery, GSM test

The SED-62 has the ability to control 2x internal relays via SMS or an external optional relay card with 4 relays. This can be used for home automation of general control.

SYSTEM REQUIREMENTS:

- 1 x 12v battery 7 amp hr
- 1 x Mini sim card (Telstra, Optus & Vodafone)

SED-62 KEY FEATURES:

- Single 611/ T plug socket with 10m long RJ cable for extra security
- Selectable PSTN, GSM and PABX operation modes
- On board SMS communications
- On board 485 LAN for expansion systems
- Panel downloading ability in normal GSM backup mode
- 2 programmable methods (via SMS or DTMF)
- 1 x dry relay contact for system trouble
- 1 x on board controllable relay
- LED signal strength and fault indication
- Dialed number indication
- 4 x EOL 24hr alarm inputs
- On board GSM contact ID dialler
- Self test via GSM (no special receiver required)

- Compatible with ADEMCO high speed & contact ID
- Tamper proof 1.2mm steel enclosure
- In-built DC 12v 1.2amp supply with battery charging facility
- ACA Approved (N3884)

SPECIAL DIAGNOSTIC FEATURES

- SMS history recall feature
- SMS system test feature
 - On board programming via SMS
 - ADEMCO dialler fail via SMS
 - Self test feature via SMS

RELAY OUTPUT CONTROL

- On
- Off
- Timed in seconds, minutes, hours

SUREPOLL WIRELESS

- Mode 1 - 90 second polling
- Mode 2 - Full ContactID on all alarms including panel

CONNECTIVITY GUIDE

LEGEND

- PSTN CONNECTION
- CONTACT ID FORMAT ALARM PANEL
- CONTACT ID FORMAT SED 62
- SUREPOLL GPRS

surepoll
WIRELESS
ENABLED

Sec.Eng
systems

