Supervision and Status Indicators...

- **LED supervisory indication of...**
  - Loss of GSM Communications
  - Loss of communication with panel
 - Any trouble condition

Programming...

- **Via GSM 1000 PGM Programming Module**
- **Via personal computer and GSM 1000 Programming Cable**
- **Programming capability for:**
  - Emergency phone number
  - Personal Identification Number for SIM card

Power Supply...

- **From DSC panel Keycus...**
  - Standby current ....60mA @ 12VDC
  - On air current............................ 12mA @ 12VDC Avg.
- **From DSC panel Bell circuit...**
  - Standby current .... 30mA@12VDC
  - On air current............................ 150mA@12VDC

Physical...

- **dimensions**... 5.8" x 3.6" x 3.0" (148mm x 90mm x 77mm)
- **weight**... 1lb (0.5kg)
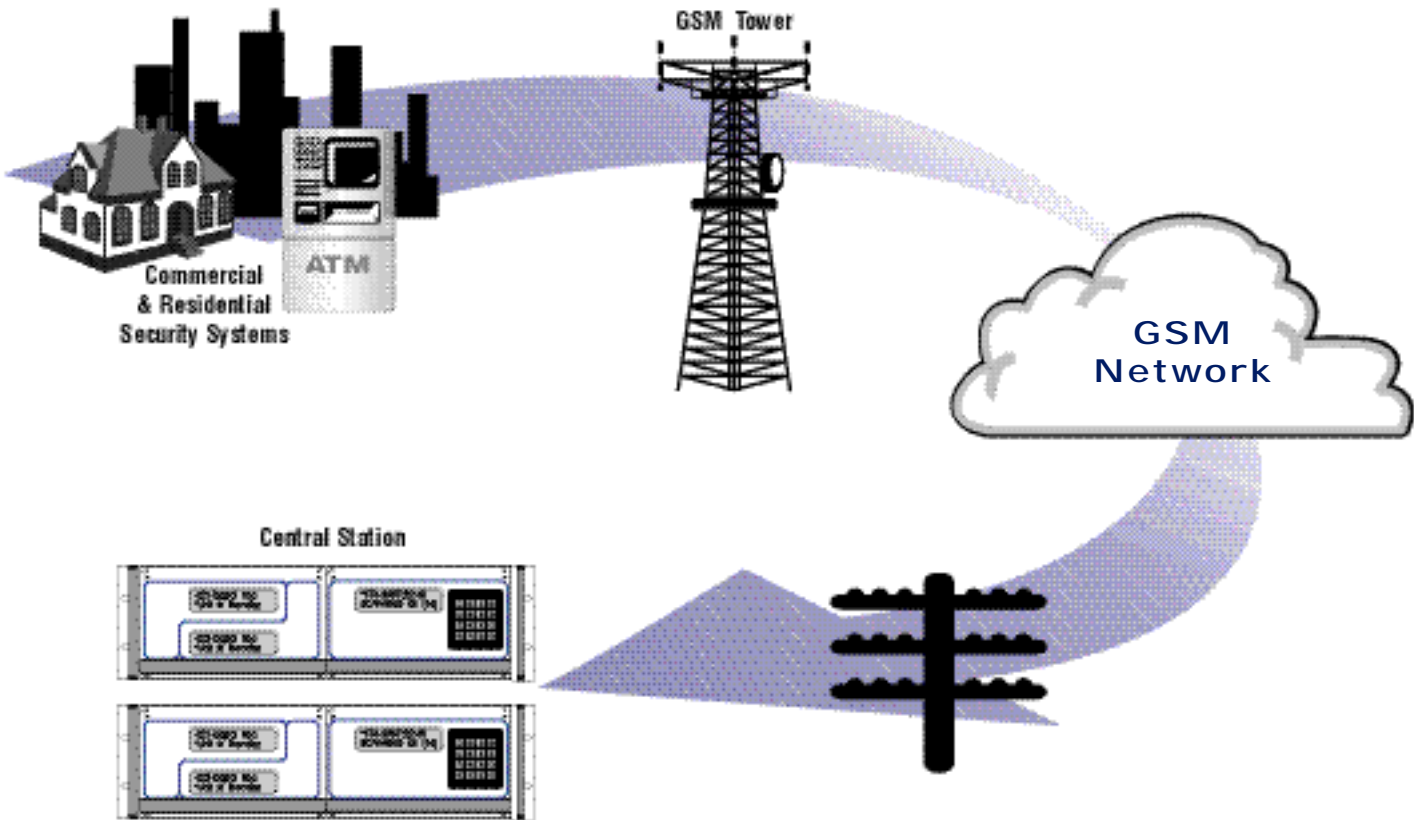
SG SECURITY COMMUNICATIONS
A Division of Sur-Gard Security Systems Ltd.

A MEMBER OF THE DSC GROUP **DSC**

GSM 1000 ™
WIRELESS COMMUNICATIONS

GSM Network
Alarm Transmitter
by
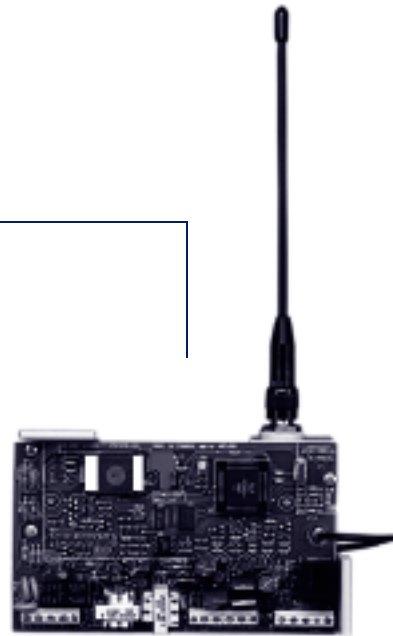
- **Alarm communications via GSM voice network...**
  - uses GSM 900 Mobile Communication Network
  - can operate as sole communications or backup to land line

- **Compatible with most DSC® alarm panels include...**
  - Maxsys
  - Power832
  - Classic Series

- **Easy installation**
  - Housed in same cabinet as panel
  - Connects to Public Switch Telephone Network (PSTN)

- **Emergency telephone connection**

- **Fully Programmable via:**
  - GSM 1000 Programming Module
  - PC using Windows Hyper Terminal

- **Fully Supervised**

- **Uses any network-authorized mini Sim card**

Communications Backup...

The GSM 1000 Alarm Transmitter enhances the protection provided by a security system by providing a reliable backup to the control panel's normal telephone communications with the monitoring station. The GSM 1000 works with the DSC Control Panels described in the specifications below. If the control panel is unable to complete an alarm transmission through the normal telephone line, due to any line problems, the GSM 1000 will be activated and will transmit the alarm communication over the GSM network. The GSM 1000 works automatically.

Compatible Alarm Panels...

- **DSC Power832**.................PC5010… version 1.0 or later
  PC5015… version 2.0 or later
- **DSC Power608**.................PC5008…version 2.0 or later
- **Maxsys**............................PC4010…version 1.0 or later
  PC4020…version 1.0 or later
  PC4020KT…version 1.0 or later
- **New Classic**......................PC585…version 2.1 or later
  PC1565…version 2.0 or later
  PC1580…version 1.0 or later (except v1.0U)

GSM Network Specifications...

- **GSM 900 Mobile Communication Network Specification Network**
- **frequency range:** 890MHz to 960MHz
- **supported communication formats:**
  GSM 900
    -Contact ID
  GSM 900 Phase III Network
    -Contact ID
    -SIA

Antenna...

- **3 – 5db gain, TNC connector, cabinet or remote control**
- **Extension kits available:**
  LAE-3… 3ft (0.91m) extension kit
  LAE-15… 15ft (4.57m) extension kit
  LAE-25… 25ft (7.62m) extension kit