

SKYROUTE™ *ut*

Universal CellemetrySM
Communications Transceiver
for ALL Alarm Panels

by



- Alarm communications via CellemetrySM Data Service...
 - uses control channel of existing cellular network
- Use as 'stand-alone' alarm system –or– interfaced to zone inputs and outputs of virtually ANY existing alarm panel
- Up to 4 hardwired zones
4 wireless zone inputs
- Fully programmable via any DSC PC55xx keypad
- Local PCLINK™ and Remote downloading
- Fully supervised
- Does not require cellular voice account

Flexible Communications

Skyroute provides alarm communications over the Cellemetry Data Network which utilizes the control channel of existing cellular networks. The control channel is faster and less expensive than the cellular voice channel and provides stronger signal strength. Skyroute offers improved security, unlike traditional methods of communication (land lines) that are susceptible to accidental or intentional phone line loss. The system can be used as the sole method of communication to the monitoring station or as a dual transmission path with the standard land line (please contact your monitoring station on dual signal communication).

Stand-Alone or Interfaced to an Existing Alarm Panel...

- 4 hardwire zone inputs... all fully programmable
- zones can be tripped using positive or negative voltage trigger
- 4 optional additional wireless zones inputs using a DSC PC5132 wireless receiver... for a total of 8 zones hardwired and wireless
- integrated swinger shutdown
- supervised bell output...
 - 700mA. @ 12VDC, PTC protected, current limited at 3A

Flexible Programming...

- fully programmable via any DSC PC55xx keypad
- local PCLINK™ and remote upload/download capability
 - program system using DLS software and direct PC connection to control panel or via remote PC over telephone line

Communication Method...

- AMPS control channel

Antenna...

- 3 – 5db gain, TNC connector
- Extension kits available :
 - LAE-3... 3ft (0.9m) extension kit
 - LAE-15... 15ft (4.6m) extension kit
 - LAE-25... 25ft (7.6m) extension kit

Supervision & Status Indicators

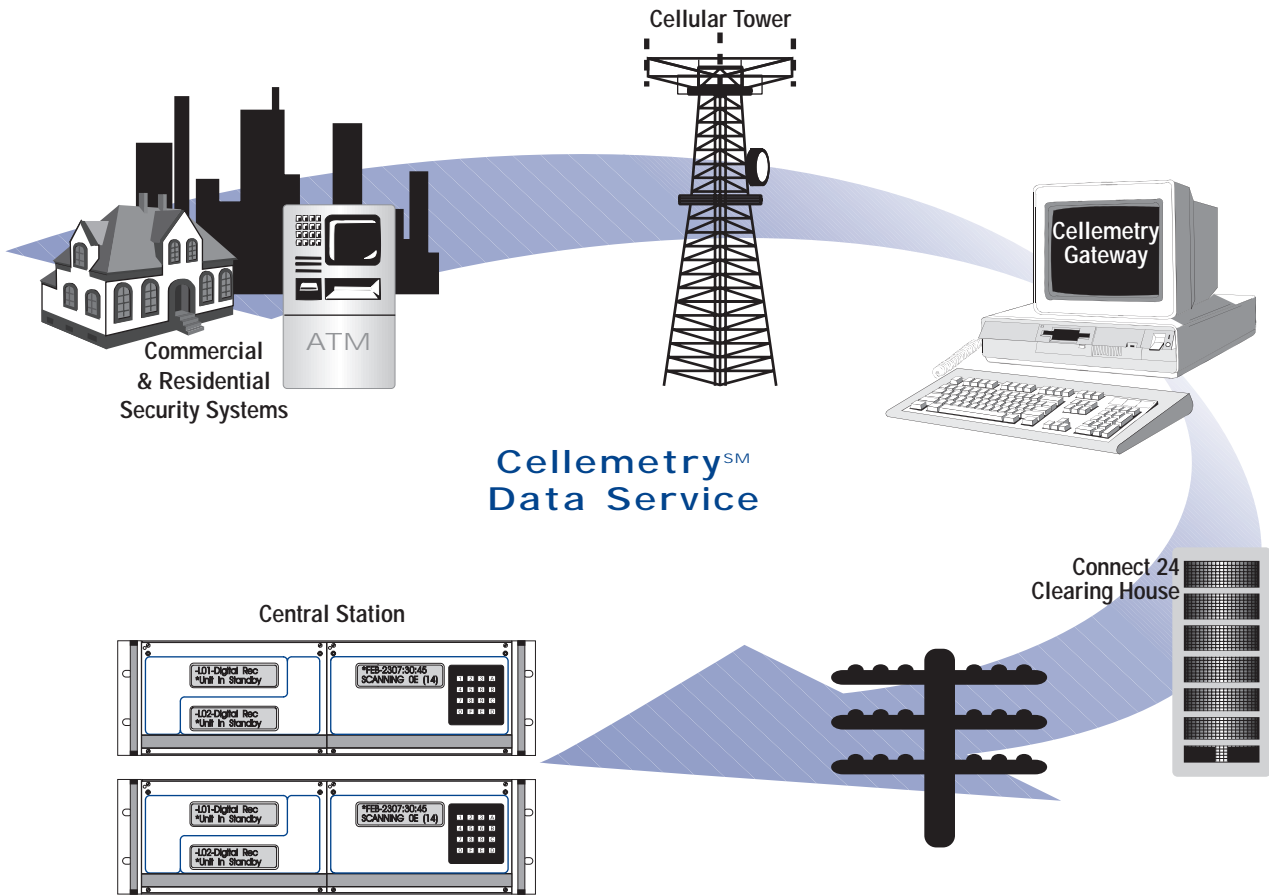
- supervised for AC failure and low battery
- LED indication of signal strength...
 - maximum, good, and acceptable signal strength
- LED supervisory indication of...
 - normal operation
 - radio not connected
 - failure of self test
 - service not available
 - failure to communicate
 - not connected to Clearing House

Power Supply...

- transformer required... 16.5VAC, 1.5A
- battery required... 12V, 4Ah, rechargeable sealed lead acid

Physical...

- dimensions... 11.3" x 11.7" x 3" (28.8 x 29.8 x 7.8cm)
- weight... 3.5lbs (1.6kg)



SG SECURITY COMMUNICATIONS TM

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