Product Specification Sheet
VL3345
Cellular Telephone Interface



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The VL3345 Cellular Telephone Interface sends RS232 alarm data from the Wireless Emergency Call System CPU as a text message to a cellular telephone equipped with a SIM card using carrier service. The alarm is displayed as a text message and can contain up to 160 alpha-numeric letters or numbers. From a console, alarms can be programmed on a per device level to display on any properly equipped cell phone. Escalation can be set to re-send alarm information as text messages to the same or to additional cellular phones. Escalated calls are those that exceed a pre-programmed timeframe where staff have not canceled the call at the point of origin by re-setting the emergency pull station, push button station, latching pendant transmitter, or other such device. Text messages additionally can be manually typed and sent from the console keyboard and displayed on the cellular phone.

Specifications

- **Power:** 12V DC 500 mA
- **Dimensions:** 13.75 × 11 × 3 cm; 187 gram or 5 7/16 × 4 5/16 × 1 3/16 in
- **Weight:** 43 ounces
- **Approval:** FCC Part 15B, Part 68; UL and CE

Features

- GPRS Class 10
- Quad-band GSM 850/900/1800/1900 MHz (F4 model)
- MNP 2 error correction, V.42bis compression
- Packet data up to 85.6K bps
- Embedded TCP/IP stack
- SMA antenna connector

System Components

- Server II
- Video Display Console PC

Architects' and Engineers' Specification

The emergency call system shall provide text message notification of alarm messages to a cellular telephone equipped with carrier service, SIM card and a text messaging plan. The alarm messages shall be capable of a minimum of three levels of escalation. Escalated calls are those calls that are not canceled by staff at the originating device. Those devices include, but are not limited to, emergency pull stations, push button emergency stations, patient bedside stations and latching pendant style transmitters. The system shall be additionally capable of sending manual text messages typed at the console keyboard to a specific cell phone, a group of phones or to all cellular phones programmed into the system.

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