

# GEO 40A8

Programmable alphanumeric pager



## features

- Bright 20 Character x 2 line Display
- 6 Addresses (selectable)
- Frequency Programmable
- Lockable Alert Modes
- Pulsed Vibrate Modes
- Over the Air Switch Off
- Urgent Call Alert Mode
- BS5839-1: 2002 compliant\*

\*with regard to fire paging systems for the deaf

## Wolf in sheep's clothing

Successor to the best-selling GEO 40A6, the familiar no-nonsense exterior of the A8 hides more than a few secrets. Now with 6 addresses, multiple vibrate patterns, tactile Out of Range and Low Battery alerts, frequency programmable, and with nearly every function selectable using the PC programming interface, the GEO 40A8 is probably the most flexible alphanumeric pager available today.

# GEO 40A8 Programmable alphanumeric pager

## Specification

<b>Display:</b>	20 character x 2 lines, backlit with icons
<b>Addresses:</b>	6 addresses (6 x Private/Public)
<b>Messages:</b>	60 messages, max. message length 239 characters, 10,000 characters total
<b>Size:</b>	76 (L) x 53 (W) x 17 (D) mm w/o holster
<b>Weight:</b>	50g (without battery)
<b>Frequency ranges:</b>	442-448, 448-454, 454-460, 460-466, 466-472 MHz
<b>Signalling protocol:</b>	POCSAG
<b>Data transmit rate:</b>	512, 1200 or 2400 baud
<b>Sensitivity:</b>	5 $\mu$ V/m @ 512 baud, 7 $\mu$ V/m @ 1200 baud
<b>Beeper output:</b>	Better than 80 db @ 30cm
<b>Power:</b>	Single AAA (LR03) battery



## Main features

- **Frequency programmable:** either manually using the pager buttons (password protected) or with the PC programming interface
- **OTA commands:** over the air commands can be transmitted for Switch Off and All Message Delete
- **Canned text messages:** Four 20 character messages can be pre-stored using the PC programming interface, and are activated by transmitting Tone Only call types
- **Programmable function select:** most features can be disabled or enabled using the programmer (time stamping, reminder alert, message status, message lock). This allows the pager functions to be tailored to your exact needs, ensuring simplicity of operation
- **Hand Programming:** the frequency, all six capcodes and the baud rate can be reviewed and altered using the pager buttons. The capcodes can also be enabled or disabled individually, allowing rapid configuration changes to be done on site. This feature is password protected to prevent tampering, or can be disabled where not required
- **Anti-tamper modes:** pager can be programmed "locked" in vibrate mode with the Off button disabled. This prevents accidental switch off or change of alert type, which might be critical for a deaf person using the pager to warn of emergencies
- **Out of Range warning:** programmable option: when outside the service area, pager will display "No Service" and vibrate until acknowledged. It will then give a tactile reminder every 15 minutes until it is back in range
- **Low Battery Alert:** programmable option: "Low Cell" message and tactile reminder when the battery needs changing
- **Multiple Alert Modes:** Tone (4 beep styles + melody)  
Vibrate (4 patterns)  
Tone + Vibrate  
"Urgent" Tone + Vibrate

## Other features

- Programmable Alert time 1-255 seconds
- All or Single Message Delete
- Real Time Clock, 12 or 24 Hour Format
- Unread Message Indicator & Reminder
- Repeat Message Indicator
- Selectable Backlight
- Auto On/Off Function
- Alarm Clock Function



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