

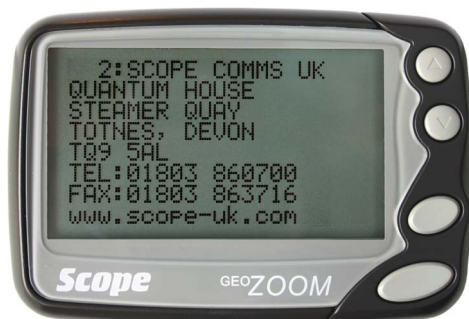
# GEO 84Z AA



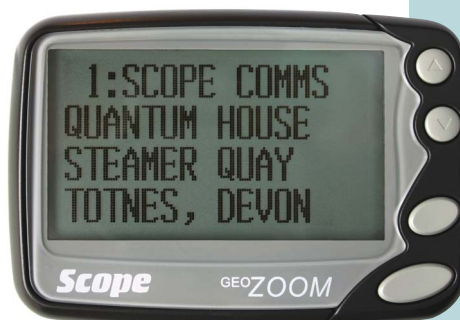
## The Ultimate Big Screen Pager

Scope have taken it's 84Z pager and super-charged it to new heights of performance!

Now featuring a rechargeable AA battery, even louder audible alert and intelligent charger/docking station, the 84Z AA adds a whole new dimension to paging.



8 line mode (3 mm text height)



4 line mode (6 mm text height)

## features

The 84Z Geo Zoom has 8 lines of big clearly readable text, or if you want, 4 lines of REALLY BIG HIGH VISIBILITY CHARACTERS. For low light conditions, cool blue backlighting further enhances the viewing experience.

- AA rechargeable battery
- Loud audible sounder (+90dB)
- Ruggedised case
- Optional charger/docking station with multiple alert outputs and USB
- Optional charger only unit
- Selectable Character Height, 3 or 6 mm
- 20,000+ Character Memory
- Hand Program Frequency & Address
- Versatile Urgent Call AlertMode
- BS5839-1: 2002 Compliant\*

\*with regard to fire paging systems for the deaf

# GEO 84Z AA

8/4 line rechargeable alphanumeric pager

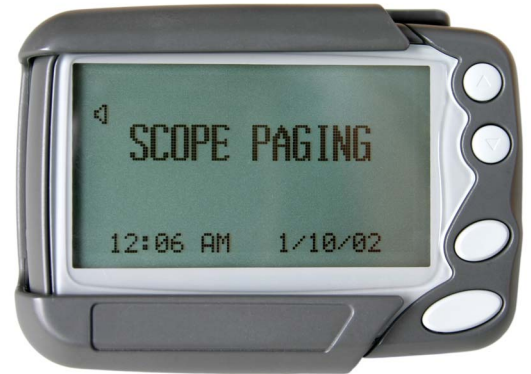
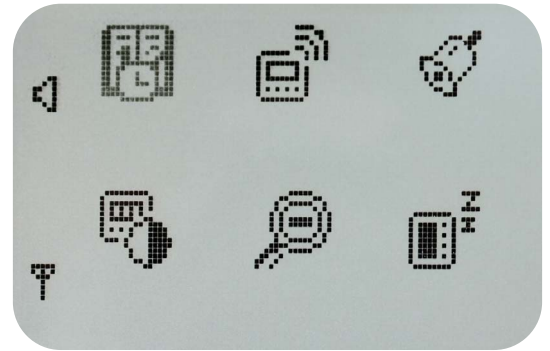
## Specification

<b>Display:</b>	High Contrast Dot Matrix LCD: 8 Line or 4 line Zoom Display
<b>Addresses:</b>	8 addresses (individually selectable Off/Tone/Numeric/Alpha)
<b>Messages:</b>	60 messages, up to 20,000+ characters
<b>Size:</b>	79 (L) x 54 (W) x 25 (D) mm
<b>Weight:</b>	60g (without battery)
<b>Frequency ranges:</b>	Synthesized 424-470 MHz (see ranges below)
<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 90 db @ 30cm
<b>Power:</b>	Single AA battery
<b>Model Suffix:</b>	Frequency range H 424-430 MHz I 430-436 MHz J 436-442 MHz K 442-448 MHz L 448-454 MHz M 454-460 MHz N 460-466 MHz P 466-472 MHz

Operation is simple and unfussy. All functions are selectable by icons clearly displayed on the big screen.

## Main features

- AA rechargeable battery (NiMH)
- Intelligent charger/docking station
- Address & frequency hand programmable (password protected)
- OTA (Over-the-Air) Address re-programming
- Low Battery indicator
- Message Delete Inhibit: prevent the user from deleting messages
- Out of Range (NO Service) Indicator
- Repeat Message Indicator
- Error Message Indicator
- Unread Message Indicator
- Alert Modes: Vibrate, Tone, Quiet Tone & Mute
- Alert Length: 8, 16, 32 64 120 second or 'endless', programmable
- New, Flexible Urgent Call Alert
- Real Time Clock with Alarm
- User address select/inhibit
- Address text tags: Assign text tags to addresses and display them instead of capcodes



## Charger/Docking Station features

- Intelligent charger with universal input AC adaptor
- On-screen charge status & diagnostics
- Selectable hi-intensity flash alert
- Selectable escalating alert siren (+95dBA)
- Pillow vibrator output
- Relay output (N/O, N/C)
- External antenna with gain amplifier
- USB port for programming and data output/call logging
- Auto address inhibit when pager placed in docking station
- Call Reader Software: Download pager messages to PC and save as text file



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