



GEO J7

Front Display Numeric Pager

When just a number is not enough...



Scope's latest edition to its GEO range of pagers has a rather clever trick up its sleeve. It's a numeric pager with a difference, because it will also display pre-programmed text messages. This feature allows up to 20 different messages of 6 characters* to be programmed into the pager. You can display up to three separate 6 character messages in one call, giving a maximum 18 character message. All for the price of a numeric pager!

[* numeric 9 segment display allows all characters except for J, K, Q, W, X, Y, Z]



Subtle differences can have a BIG IMPACT

Lockable alert modes

Pulsed Vibrate Modes

Disabled "Switch Off"

Programmable as 1 Message memory, 1 button operation

Large clear display

Any way you want....

"FLEXIBILITY!" screamed our Sales team, so we thought of every option our customers could want, then we added a few more features for good measure, and just to make it interesting, told our design team that it had to be SIMPLE to operate. The result is the most feature-packed, flexible and user-friendly "numeric" pager available today. Others may look the same and claim to be the smartest around, but the GEO J7 outsmarts the smartest. It can be programmed any way you want, to be what you want.

When just a number is not enough....

Synthesized Means you can program in the frequency you require as you need it, keeping stocks low and delivery times short

Programmable Full feature PC software allows any of the functions to be enabled or disabled, as you wish. Essential features such as frequency and capcodes can be manually programmed using the pager buttons (this feature can be password protected or locked out). Key functions, such as "Identity" (capcode), "Switch Off", "Message Delete" and "Time" are Over The Air programmable.

Text Messages PC programmable. 20 separate 6 character messages can be stored. Up to three messages can be activated simultaneously to give an 18 character message. Alternatively, up to four 12 character messages can be stored and activated by sending Tone Only calls to the pager.

Lockable Pager can be locked into vibrate mode. Ideal for hearing-impaired users, who would not wish to inadvertently switch the pager into audible mode. Features can also be locked out, so complicated menus of options are removed from the user, even to the point where the Off button is disabled, ensuring that the pager cannot be accidentally switched off. Ideal for security and emergency applications, where "always on" is a prerequisite.

Simplicity Pager can be programmed for one button operation with just one message memory. So the pager receives the call, beeps and displays the message. The user presses the button to silence the pager and reads the message. That's it! Because the pager is set to store just one message, the pager will only ever show the newest message received. So no fumbling around with buttons and confusion over which is the new message. Clear and simple!

Pulse Alert Coded vibrate patterns, using the Scope Special Vibrate feature, can be enabled. This allows up to four distinct pulse patterns for different messages, crucial for the hospitality market, where tray-carrying waiters need to recognise different messages without looking at the pager. Also great for noisy environments, hearing-impaired users, or covert operation in sensitive areas.

Urgent Alert A combined audible two tone and vibrate alert can be programmed to respond to a specific capcode and call type, for the purpose of signifying a special alert level or priority call. Ideal for emergency services use (Fire Brigades, Police, Hospitals, Security industry).

Out of Range Either an icon or "No Service" message can be displayed once the pager is outside the service area for a predefined time (1-15 minutes). The

pager can also be programmed to vibrate until acknowledged by the user.

Low Battery Option of an audible beep or a text message "Low Batt" with a vibrate alert (ideal for hard of hearing and noisy environments).

Big Display An 8 character display with characters over 5.5mm high, this has to be one of the clearest numeric pager displays around. A backlight feature provides added clarity in poor lighting conditions.



Specification

Display	Side read, 12 character, 9 segment, backlit with icons
Addresses	4 addresses
Messages	20 messages max., 20 characters per message
Message Storage	Selectable as 1-20 messages
Size	58 (H) x 42 (W) x 18 (D) mm w/o clip 2.28" x 1.65" x 0.71"
Weight	54g (1.9 oz)
Alert Mode	4 tones, 8 melodies, Urgent call, tone/vibrate,
Vibrate Modes	3 selectable vibrate modes (as below) 1 Hz, ABCD pulse, or four special Scope pulse patterns
Programming	PC software + jig, manually on pager, Over the Air
Time & Date Stamp	Selectable
Duplicate Msg Reject	Selectable filter
Out of Range Alert	Icon, or Text + vibrate
Low Battery Alert	Icon + audible, or Text + vibrate
Frequency Ranges	135-174 MHz, 276-284 MHz, 430-436 MHz, 446-470 MHz, 928-932 MHz.
Signalling Protocol	POCSAG
Modulation Type	FSK
Data Transmit Rate	512, 1200 or 2400 baud
Channel Spacing	20 or 25 KHz
Selectivity	65 db +/- 25 KHz
Rejection	More than 60 db
Sensitivity	5 uV/m @ 512 baud, 7 uV @ 1200 baud
Beeper Output	Better than 75 db @ 10cm
Temp. Range	-20 °C to + 60 °C @ 95% humidity