

# J8 Numeric POCSAG Pager



Features	
<b>Fully synthesized</b>	Less stock needed on shelf, just program and go.
<b>Hand programmable</b>	The pager can be programmed using the onboard buttons. Frequency and capcode can be changed.
<b>Over the Air programming</b>	The pager can be programmed over the air without needing to see the pager, making maintenance a breeze.
<b>12 digit numeric display</b>	Ideal for applications only needing short canned messages or numbers
<b>Canned messages</b>	Sending a tone page can be programmed to display one of 20 canned text messages.
<b>Synchronize melody and vibrate</b>	The vibration of the pager can be synchronized with the melody or beep being played.
<b>Supports various alerts</b>	Can be set to ignore, beep, vibrate or play a melody when a page is received.
<b>Easy to use</b>	Simple operation requires less support.
<b>Memories</b>	The pager is able to store 20 messages
<b>Backlit display</b>	Allows screen to be read in low light places.
<b>Alert priorities and resets</b>	3 additional alert modes available, urgent call, manual alert reset (making the alert sound until a button is pressed) and priority override.

POCSAG Pager Specifications	
Capcodes	4
Baud	512/1200/2400
Frequencies available	VHF (135 – 175MHz, 276 – 284 MHz), UHF (406 – 470MHz) 930MHz (928 – 932 MHz)
Frequencies	Synthesized, 2/2.5/3.25 kHz
Decoding Formats	Tone, Numeric, Canned Alpha
Channel Spacing	20/25Khz (Narrow Band also available)
Frequency Deviation	±4.5KHz
Modulation System	Carrier Frequency shift keying (Non Return to Zero)
Receiving sensitivity	512 bps 5 uV/m 1200 bps 7 uV/m 2400 bps 9 uV/m
Selectivity	65 db ±25Khz
Spurious Rejection	More than 60db
Tone alert output	More than 75db(SPL) 30cm, frequency 2731hz
Operating Conditions	-20°C (-4°F) to +60°C (140°F) at 95% humidity
Weight	40g (1.41oz) including battery
Dimensions	40 x 62 x 18 mm (w/out clip) 1.57" x 2.44" x 0.71"
Battery	One "AAA" 1.5 volt

### Pager Specifications

Display characters	12 digit + Icons
Display lines	1
Duplicate msg detection	Yes
Duplicate msg rejection	Yes
Characters per message	20
Message memory	20
Retain memory during battery change	Yes
Disable user changeable alert modes	Yes
Programmable wake up message	Yes
Number of alarms	3
Out of range indicator	Yes
Out of range vibrate alert	Programmable option
Out of range display	Programmable option
Unread message icon	Yes
Reminder beep	Yes
Power on icon	Yes
Canned messages	20, up to 6 characters each
Low battery alert	Programmable option
Time stamp display	Programmable
Serial number memory	10 digits
Tone only canned message	12 character
Tunes	8

### Frequency Bands Available

VHF Band A	135-143MHz
VHF Band B	143-151MHz
VHF Band C	151-159MHz
VHF Band D	159-167MHz
VHF Band E	167-175MHz
VHF Band F	276-284MHz
UHF Band LA	406-414MHz
UHF Band LB	429-437MHz
UHF Band LC	439-446MHz
UHF Band L	446-454MHz
UHF Band M	454-462MHz
UHF Band H	462-470MHz
UHF Band S	929-932MHz

### Pager Programming

Programming software	DOS based
Over the air programmable (OTA)	Yes
Hand programmable	Frequency and capcode
Able to display capcode and frequency	Yes
Silent OTA programming	Yes
OTA time set	Yes
OTA pager off	Yes
OTA delete messages	Yes
OTA alert settings	Yes

*Authorized Distributor:*

#### ***For more information:***

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