

J7 Numeric POCSAG Pager



Features	
Fully synthesized	Less stock needed on shelf, just program and go.
Hand programmable	The pager can be programmed using the onboard buttons. Frequency and capcode can be changed.
Over the Air programming	The pager can be programmed over the air without needing to see the pager, making maintenance a breeze.
12 digit numeric display	Ideal for applications only needing short canned messages or numbers
Canned messages	Sending a tone page can be programmed to display one of 20 canned messages.
Synchronize melody and vibrate	The vibration of the pager can be synchronized with the melody or beep being played.
Supports various alerts	Can be set to ignore, beep, vibrate or play a melody when a page is received.
Easy to use	Simple operation requires less support.
Memories	The pager is able to store 20 messages
Backlit display	Allows screen to be read in low light places.
Alert priorities and resets	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 or 10/12.5kHz
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	59 x 42 x 18 mm (w/out holster) 2.32" x 1.65" 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
Canned messages	20, 6 characters per message
Low battery alert	Programmable option
Time stamp display	Programmable option
Serial number memory	10 digits
Tone only canned message	12 character
Melodies/tunes	8
Memory full indicator	Yes

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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