

# J22+ Alphanumeric POCSAG Pager



Features
<p><b>Fully synthesized</b></p> <p>Less stock needed on shelf, just program and go.</p>
<p><b>Over the Air programming</b></p> <p>The pager can be programmed over the air without needing to see the pager, making maintenance a breeze. This includes message deletion and turning the pager off.</p>
<p><b>Hand programmable</b></p> <p>The pager can be programmed using the onboard buttons. Frequency, capcode and baud rate can be changed.</p>
<p><b>Backlit display</b></p> <p>Screen is lit by bright white lights for easy reading.</p>
<p><b>36 character, 2 line alphanumeric display</b></p> <p>Ideal for applications needing short text messages.</p>
<p><b>Language support</b></p> <p>Use English (UK, USA), Italian, Spanish, French, German or Russian menus and characters.</p>
<p><b>Supports various alerts</b></p> <p>Can be set to ignore, beep, vibrate or play a melody when a page is received.</p>
<p><b>Alert priorities and resets</b></p> <p>3 additional alert modes available, urgent call, manual alert reset (making the alert sound until a button is pressed) and priority override.</p>
<p><b>Memories</b></p> <p>The pager is able to store 60 messages</p>
<p><b>Synchronize melody and vibrate</b></p> <p>The vibration of the pager can be synchronized with the melody being played.</p>
<p><b>Time and date stamp</b></p> <p>Messages can be time and date stamped on arrival.</p>

POCSAG Pager Specifications	
Capcodes	6
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, alphanumeric
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
Frequency stability	10ppm (VHF), 5ppm (UHF), 3ppm (930MHz)
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	50g (1.76oz) including battery
Dimensions	70 x 48 x 20 mm (w/out holster) 2.76" x 1.89" x 0.79"

## Pager Specifications

Display characters	36 character + 10 icons
Display lines	2
Duplicate msg detection	Yes
Duplicate msg rejection	Yes
Characters per message	500
Message memory	60
Retain memory during battery change	Yes
Disable user changeable alert modes	Yes
Languages	English (UK, USA), Italian, Spanish, French, German, Russian
Number of alarms	5
Out of range indicator	Yes
Tone only triggers canned text message	Programmable option
Unread message icon	Yes
Reminder beep	Yes
Power on icon	Yes
Motorola "Scriptor" style menus	Programmable option
Low battery alert	Programmable option
Time stamp display	Programmable option
Serial number memory	10 digits
Phone book	20 number capacity
Tunes	4
Message memory full indicator	Yes
Vibrate & melody synchronization	Pager vibration can be synchronized to the alert beep

*Authorized Distributor:*

## 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, baud and capcode
Able to display capcode, frequency and baud rate	Yes
Silent OTA programming	Yes
OTA time set	Yes
OTA capcode/baud rate set	Yes
OTA pager off	Yes
OTA delete messages	Yes
OTA alert settings	Yes
OTA address and function	Enable/disable

***For more information:***

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