

SPOK® 7950 V2 PAGER

GETTING CRITICAL MESSAGES TO THE RIGHT PEOPLE



ROBUST ALPHANUMERIC PAGER

The Spok 7950 V2 alphanumeric pagers include a number of versatile and indispensable features all wrapped in a robust, durable casing. The plastic enclosure for the pagers has been rigorously tested to handle the toughest environments. These pagers boast a plastic casing which is triple the thickness of other market offerings, a wrap-around holster to protect the LCD, and a superior mechanical design to protect against the impact of drops. Color-coded medical-grade rubber housing is also available to cushion impact further and protect against liquid entering the device (ingression).

EASE OF PROGRAMMING AND COMPATIBILITY

Each Spok 7950 V2 pager can be configured to display only the options you want each user to be able to access. This keeps users from accidentally reprogramming their pagers and turning off key settings. It also minimizes the number of support calls needed. Many features within the pagers can be programmed by hand. Advanced programming can be managed via a USB programming cable connected to your PC with programming software installed. Additionally, the Spok 7950 V2 can be programmed via over the air (OTA) commands. The Spok 7950 series is compatible with all leading paging systems, as well as most wide-area paging carriers.

KEY BENEFITS

- Easy-to-use pagers
- Two or four line alphanumeric display (with bold font feature)
- Up to 80 days of battery life
- Specially designed durable plastic enclosure
- Programmable by hand, USB software, or OTA
- Up to eight cap codes
- Priority override – override silent/vibrate mode for code calls or critical alarms

PRIORITY OVERRIDE FOR CODE CALLS AND EMERGENCIES

During transmission of a high-priority message, a pager on vibrate-only or silent mode can be forced to sound an audible tone with the priority override feature. This is critical for events such as code calls and other emergency situations.

VIBRATE OR TONE DIFFERENTLY FOR DIFFERENT CALLS

Code calls can beep or vibrate in a special alert pattern, while normal messages will beep or vibrate in a standard fashion. The Spok 7950 V2 also contains a special urgent warble tone can also be assigned to critical cap codes or beep codes. This allows the user to know immediately how urgent the message is without even having to look at the pager.



RECHARGEABLE OPTION

Any standard Spok 7950 V2 can be configured to operate as a rechargeable pager by enabling a simple programming setting and the installation of a rechargeable battery. Chargers are available as an accessory.

DATASHEET

TECHNICAL SPECIFICATIONS

SPOK 7950 V2 ALPHANUMERIC PAGERS	
Model No.	7950 V2 VHF 7950 V2 UHF
Frequency	VHF: 138-143MHz, 143-151MHz, 151-159MHz, 159-167MHz, 167-174MHz, 278-284MHz UHF: 448-452MHz, 452-456MHz, 456-460MHz, 460-464MHz, 464-468MHz, 468-472MHz
Signal Transmission Type	POCSAG
Cap Codes	Eight, frame independent
Message Capacity	50 messages (can be limited to 1, 10, or 50 in 7950 V2) 512 characters per message
LCD Display	Two lines, 20 characters per line Two lines (Bold), 15 characters per line Four lines, 20 characters per line
Backlit LCD	White LED
Channel Spacing	25KHz (12.5KHz/6.25KHz on request)
Frequency Deviation	±4.5KHz (±2.5KHz/±1.25KHz on request)
Data Transmission Rate	512, 1200bps (2400bps on request)
Pager Menu Localization	English, German, Spanish, French, Czech, Swedish
OTA Programming	Change/disable cap codes, change frequency, change baud rate
Receiving Sensitivity	512bps 5uV/m, 1200 bps 7uV/m, 2400bps 9uV/m
Temperature / Humidity	-10°C (14°F) to +50°C (+122°F) @ 95% humidity
Dimensions (without holster)	70 (L) x 49 (W) x 19 (H)mm 2.7 (L) x 1.9 (W) x 0.7 (H) inches
Weight	60g (2.1 oz) without battery
Battery Life	Up to 80 days using AA alkaline battery
Approvals	CE / FCC / ACA C-tick / RoHS / IC