

CommtechWireless Product Data Sheet

Innovation. Interoperability. Mobility.

Real Time Communications and Connectivity When Every Second Counts

6900 Alphanumeric Pagers

- » 2 Line Alphanumeric
- » Large Font Display
- » Compact Size
- » 3 Programming Methods
- » 4 Tone Alerts / 4 Melodies
- » Priority Override
- » Manual Alert Reset Function
- » Duplicate Message Handling
- » Rechargeable Base Now Available



Compact Alphanumeric Pager

The 6900 alphanumeric series pagers from CommtechWireless feature a number of versatile and indispensable features all wrapped in a compact, lighter weight size.

While all of Commtech Wireless pagers offer durability and outstanding reception, the 6900's smaller size makes it ideal for many applications. In some industries, pagers are to be heard, not seen. This is the ideal case for the 6900.

Menu Options Set For Each User

Like the user profiles in many popular software programs, each 6900 can be configured to only display the options you want each user to access.

Without permission, a user won't see any feature they're not allowed to use - keeping your pagers free from misprogramming or misuse.

USB Programmable

As well as being programmable by hand and over-the-air, the 6900 series pagers can be configured via USB port using the Windows®

software provided - instead of via DOS and obsolete parallel ports like a lot of alternate solutions. This up-to-date feature ensures the 6900 series pagers are future-proof, as well as flexible.

Extensive Over-The-Air Programming

Features that can be configured over-the-air for the 6900 series pagers include Power Off, Time, Delete Messages, Alert Mode, Capcodes and Disable Pager.

All pagers on the system can be programmed simultaneously if required - making configuration simple and efficient.

Priority Override Feature

During transmission of a priority message, a pager on an inaudible setting can be forced to use an audible tone using the indispensable priority override feature of the 6900 series pagers.

Now, thanks to CommtechWireless, businesses of every kind can be sure to *get the message*.

To learn more about CommtechWireless products and solutions, visit commtechwireless.com or call 904.281.0073 to speak to our experts about a communications solution for your facility.

CommtechWireless
A DIVISION OF AMCOM SOFTWARE

6900 Pagers

TECHNICAL SPECIFICATIONS

6900 Alphanumeric Pagers

Model No.	6900 VHF 6900 UHF
Frequency	135-175MHz, 276-284MHz, 406-414MHz, 421-427 MHz, 429-437MHz, 439-470MHz, 929-932 MHz (crystalized only for 900)
Signal Transmission Type	POCSAG (CCIR 584)
Cap Codes	6, Frame Independent
Message Capacity	60 Messages, 500 Characters Max
LCD Display	2 Lines, 16 Characters
Backlit LCD	White LED
Channel Spacing	25KHz (12.5KHz available on request)
Frequency Deviation	±4.5KHz
Data Transmission Rate	512/1200bps (2400bps available on request)
Modulation System	Carrier Frequency Shift Keying
Receiving Sensitivity	512bps 5uV/m, 1200 bps 7uV/m, 2400bps 9uV/m
Selectivity	65db ±25KHz
Spurious Rejection	Better than 50db
Frequency Stability	± 10ppm (VHF) ± 5ppm (UHF)
Temperature / Humidity	-20oC [-4oF] to +60oC [+140oF] @ 95% humidity
Dimensions (without holster)	70(L) x 44(W) x 13(H)mm 2.75(L) x 1.75(W) x .50(H) inches
Weight	54g (1.9 oz) (including battery)
Battery Life	Approx. Battery Life 1400 hours using Alkaline AAA Battery
Approvals	CE / FCC / ACA C-tick / DOC / RoHS

