

7900 & 7900R*

Alphanumeric Pagers



Real Time Communications and Connectivity When Every Second Counts

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

Robust Alphanumeric Pager

The 7900 alphanumeric series pagers from CommtchWireless feature a number of versatile and indispensable features all wrapped in a robust, durable casing that ensures your investment is protected at all times.

The plastic enclosure for the 7900 series pagers has been rigorously tested. All tests have proven this series is capable of handling the toughest environments.

Multilingual Capabilities

With English, Italian, Spanish, German and Russian language versions, the 7900 alphanumeric series pagers are ideal for use in businesses of every kind across the globe.

Menu Options Set For Each User

Like the user profiles in many popular software programs, each 7900 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.

* The 7900R features a Rechargeable Battery



USB Programmable

As well as being programmable by hand and over-the-air, the 7900 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 7900 series pagers are future-proof, as well as flexible.

Extensive Over-The-Air Programming

Features that can be configured over-the-air for the 7900 series pagers include Power Off, Time, Delete Messages, Alert Mode, Cap codes 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 7900 series pagers.

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Technical Specifications

7900 & 7900R Alphanumeric Pagers

Model No.	7900 VHF 7900 UHF
Frequency	135-175MHz, 276-284MHz, 406-414MHz, 421-427 MHz, 429-437MHz, 439-470MHz, 929-932 MHz (crystallized only for 900)
Signal Transmission Type	POCSAG (CCIR)
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 49 (W) x 19 (H)mm 2.7 (L) x 1.9 (W) x 0.7 (H) inches
Weight	46g (2.12 oz) (including battery)
Battery Life	7900-Approx. Battery Life 1400 hours using Alkaline AA Battery 7900R uses a rechargeable battery.
Approvals	CE / FCC / ACA C-tick / DOC / RoHS

