

# PRODUCT 7900

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## ROBUST ALPHANUMERIC PAGER

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

## SYNTHESIZED OPERATION

Because the 7900 supports synthesized operation, the frequency of the pager is not 'crystal locked'. This means you can program the frequency of the pager to suit the needs of your own communications solution - across nine different frequency bands.

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

## USB PROGRAMMABLE

As well as being programmable by hand and over-the-air, the 7900 can be configured via USB port using the Windows™

software provided - instead of via DOS and obsolete serial ports like a lot of competing solutions. This up-to-date feature ensures the 7900 pager is future-proof as well as flexible.

## MULTILINGUAL CAPABILITIES

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

## EXTENSIVE OVER-THE-AIR PROGRAMMING

Features that can be configured over-the-air for the 7900 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.

## 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.

# 7900

## TECHNICAL SPECIFICATIONS

### 7900 Alphanumeric Pager

Model No.	7900 VHF   7900 UHF
Frequency	135-175MHz, 276-284MHz, 406-414MHz, 421-427 MHz, 429-437MHz, 439-470MHz, 929-932 MHz
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	Approx. Battery Life 1400 hours using Alkaline AA Battery
Approvals	CE / FCC / ACA C-tick / DOC



Product Name	Ordering Code
7900 VHF 135-143 MHz	7900 VHF 135-143
7900 VHF 143-151 MHz	7900 VHF 143-151
7900 VHF 151-159 MHz	7900 VHF 151-159
7900 VHF 159-167 MHz	7900 VHF 159-167
7900 VHF 276-284 MHz	7900 VHF 276-284
7900 UHF 406-414 MHz	7900 UHF 406-414
7900 UHF 429-437 MHz	7900 UHF 429-437
7900 UHF 439-446 MHz	7900 UHF 439-446
7900 UHF 446-454 MHz	7900 UHF 446-454
7900 UHF 454-462 MHz	7900 UHF 454-462
7900 UHF 462-470 MHz	7900 UHF 462-470
7900 UHF 929-932 MHz	7900 UHF 929-932

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