

## Mercury 8

Alphanumeric Pager



### FEATURES

- :: 8 Line Alphanumeric Display
- :: 21 Characters per Line
- :: Zooms to 4 Lines With 17 Characters per Line
- :: 6 Cap Code Addresses
- :: Button Activated Display Lighting
- :: Message Capacity of 60 Messages
- :: Up to 500 Characters per Message
- :: Practical Alarm Feature
- :: Time and Date Stamp Added on Message Receipt
- :: Automatic Detection and Rejection of Duplicate Messages
- :: 11 Selectable Languages
- :: 4 Selectable Alert Tones
- :: Windows PC Software Programmable or Exclusive Features Via Pager Buttons
- :: 700 Hours of Battery Life on a Single AAA Alkaline

### SPECIFICATIONS

Dimensions (Without Holster)	75 (L) x 51 (W) x 18 (H) mm 2.9 (L) x 2.0 (W) x 0.7 (H) inches
Weight	65g / 2.3oz (including battery)
Battery	1 x AAA alkaline
Approx. Battery Life	700 hours
Frequencies Covered	135-175 MHz 278-287 MHz 406-478 MHz 925-932 MHz
Signal Transmission Type	POCSAG (CCIR)
Channel Spacing	VHF: 2kHz / 2.5kHz / 6.25kHz UHF: 4kHz / 5kHz / 12.5kHz 900MHz: 10kHz / 12.5kHz
Data Transmission Rate	512bps, 1200bps or 2400bps
Modulation System	Carrier Frequency Shift Keying (NRZ)
Frequency Deviation	±4.5Khz
Receiving Sensitivity	512 bps 5uV/m, 1200bps 7uV/m, 2400bps 9uV/m
Selectivity	65db ±25kHz
Spurious Rejection	60dB+
Frequency Stability	10ppm (VHF) 5ppm (UHF) 3ppm (930 MHz)
Storage Temperature / Humidity	0°C/32F to 50°C/122F at 95% humidity (non-condensing)

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