



RT760 - HIGH PERFORMANCE 4 LINE TEXT MESSAGE PAGER

Traditional multiline text message display pager. Ideal for use as a text message pager for officers, nursing staff, doctors or anyone requiring detailed text message data and for wide area general paging applications.

USER FEATURES

- Clear 4 line message display, 4 x 20 characters
- Two line enlarged zoom mode, 2 x 14 characters
- Display back light
- Positive button action
- Menu driven operation with text and icons
- Personal message store
- Mail-drop message store
- Silent vibrate alert operation, fitted as standard
- Unread message prompt
- Message lock (protect) function
- Duplicate message indicator
- Message character error indication
- Message memory retention during battery replacement
- Clock, day, date with message time and date stamping
- Timer function, (up/down)
- Alarm function
- Versatile belt holster with lanyard chain, supplied as standard

SYSTEM FEATURES

- Holds 6 ID codes, 24 addresses in total
- 300 characters per message
- Low battery voltage alarm
- Battery voltage measuring function, (displays battery condition)
- Out of range indicator
- Uses Standard AAA battery
- Windows based programming software

WHAT IS IN THE BOX

- 1x VHF/UHF Alphanumeric Pager
- 1x Safety Bungee Cord
- 1x AAA Battery
- 1x Pager Holster



RADIO SPECIFICATIONS

Paging sensitivity (front tone)	
512 bps	5uV/m
1200 bps	7uV/
2400 bps	m9uV/m
POWER OUTPUT	0 (N/A)
Spurious rejection	More than 50dB
Image rejection	More than 50dB
Channel Spacing	25 KHz
Selectivity	More than 60dB@ +/-25KHz
Frequency stability	+/-10ppm over -10 ~ +50°C
Digital modulation system	Carrier frequency shift keying (FSK)
Deviation	+/-4.5KHz

POWER & PHYSICAL SPECIFICATIONS

Power supply	AAA alkaline battery
Normal battery life*	4 weeks (Alkaline cell)
Dimensions (without clip)	68mm x 47mm x 17mm
Weight (with battery)	Approx. 50grams (without battery)

DATA SPECIFICATIONS

Signal Format	POCSAG non return to zero (NRZ)
Bit Rate	1200 BITS PET SECOND
FREQUENCY	VHF-148.XXXX UHF-450.XXXX
ID Codes	6 ID address codes
Total Address Capacity	24 unique addresses
IDROM	Rewritable CMOS ROM
Alert tones	16 user selectable cadences
Alert tone output	75dB SPL at 300mm
Deviation	+/-4.5KHz

ORDERING DETAILS

RT760B VHF (~143-151Mhz)	50-2101
RT760B UHF (~448-452Mhz)	50-2102
Programmer	50-2201
Software	50-2202

