

# Bravo 802

Alphanumeric Pager

- 4 Line Alphanumeric Display with Zoom Function
- > 20 Characters per Line
- Stores Up to 40 Messages
- Time and Date Display
- Durable Plastic Enclosures
- EL Backlight
- Adjustable LCD Contrast



#### 4 Line/ 2 Line Text Zooming

With 4 lines of alphanumeric text at 20 characters per line, the Bravo 802 provides ample room for users to view their messages. For times when it is harder to see, text in a Bravo 802 message can be zoomed from 4 lines to 2 lines to provide extra-large easy to read messages.

#### **Out of Range Indicator**

Remaining in contact with your staff is becoming more important all the time. So that they'll know instantly when they are out of reach, the Bravo 802 features an out-of-range indicator. When a staff member on the system takes a Bravo 802 out of range, an alert sounds to indicate messages will not be received until they return to the coverage areas.

#### **Synthesized Operation**

Because the Bravo 802 supports synthesized operations, 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 several different frequency bands.

#### **Programmable Features**

The Bravo 802 pager programming software allows you to customize many of the pagers features including OTA commands, priority override messages, power-up message, duplicate message rejection and alert behavior. This flexibility of operation is achieved through the simple use of the Bravo 802 pager programming software.

#### **Intrinsically Safe**

The Bravo 802 alphanumeric pager is certified intrinsically safe by UL, which certifies the pagers to be used in explosive environments if needed. The Bravo 802 intrinsic safety ratings are:

- Class I, Division 1, Groups C and D
- Class I, Division 2, Groups A, B, C, and D, T4.



## Bravo 802

### Technical Specifications

Bravo 802 Alphanumeric Pager	
Model No.	Bravo 802
Frequency	VHF: 135-143MHz, 143-151MHz, 151- 159MHz, 159-167MHz, 167-175MHz UHF: 424-428MHz, 440-444MHz, 444- 448MHz, 448-452MHz, 452-456MHz, 456- 460MHz, 460-464MHz, 464-468MHz 900 MHz: 929-932MHz
Signal Transmission Type	POCSAG or FLEX
Cap Codes	7 (POCSAG), 16 (FLEX) Frame Independent
Message Capacity	40 Messages
LCD Display	4 Lines, 20 Characters Per Line, Zoom-able
Backlit LCD	Blue EL
Channel Spacing	25KHz WB or 12.5kHz NB (on request)
Frequency Deviation	$\pm 4.5$ KHz WB or $\pm 2.5$ KHz NB (on request)
Data Transmission Rate	POCSAG: 512 / 1200 / 2400bps FLEX: 1600 / 3200 / 6400 bps
Receiving Sensitivity	512bps 5uV/m, 1200 bps 7uV/m, 2400bps 9uV/m
Temperature / Humidity	VHF/UHF: -10°C (14°F) to 50°C (122°F) 900MHZ: 5°C (40°F) to 40°C (104°F)
Dimensions (without holster)	80 (L) x 54 (W) x 19 (H) mm 3.2 (L) x 2.1 (W) x 0.7 (H) inches
Weight	65g (2.29 oz) including battery
Battery Type	1 x Alkaline AA
Approvals	CE / FCC / ACA C-tick / RoHS / cUL



