








# BRAVO Ex

SYNTHESIZED POCSAG 4-LINE ALPHANUMERIC PAGER

CommtechWireless



-  4 LINE ALPHANUMERIC DISPLAY
-  20 CHARACTERS PER LINE
-  UP TO 40 PERSONAL MESSAGE SLOTS
-  TIME AND DATE DISPLAY
-  DURABLE PLASTIC ENCLOSURE
-  EL BACKLIGHT
-  ADJUSTABLE LCD CONTRAST



#### 4 LINE / 2 LINE TEXT ZOOMING

With 4 lines of alphanumeric text at 20 characters per line, the Bravo Ex provides ample room for a user to get the message.

For times when it is harder to see, text in a Bravo Ex 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 your reach, the Bravo Ex features an out-of-range indicator.

When a staff member on the system takes a Bravo Ex out of range, an alert sounds to indicate that messages will not be received until they return to the coverage area.

#### SYNTHESIZED OPERATION

Because the Bravo Ex 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 several different frequency bands.

#### PROGRAMMABLE FEATURES

The Bravo Ex pager allows you to customise and program the names of Personal, Maildrop and Notebook folders within the pager.

This flexibility of operation is achieved through the simple use of the Bravo Ex pager programming software. Additionally, the software lets you set the low cell voltage level of the pager.

#### ATEX APPROVED

The Bravo Ex alphanumeric pager is certified intrinsically-safe under ATEX (Atmosphere Explosibles, France) - the directive governing the technical requirements to be applied to equipment intended for use in potentially explosive environments.

This means that European businesses can now benefit from the same superior, intrinsically-safe messaging already enjoyed by others in hazardous environments around the world.

# BRAVO EX



## TECHNICAL SPECIFICATIONS

Bravo Ex	
Equipment Type	Pager Bravo Ex
Capcode Addresses	7
Frequency	VHF (135-175MHz) UHF (452-468MHz) 900MHz (929-932MHz)
Code Format	31/21 POCSAG Code
Channel Spacing	12.5/25.0 kHz
FM Modulation Stability	<2.5 ppm
Data Rate	512, 1200, 2400 baud
Spurious Rejection	66 dB
Image Rejection	65 dB
Operating Temperature	- 10°C to 50°C
Frequency Deviation	± 4.5 kHz
Alert Tone Loudness	75 dB @ 12 inches
Battery Type	1 x Alkaline AA
Weight (with battery)	65 grams (2.29oz)
ATEX	EX II 1 GEx ia IIA T4
Dimensions	80 x 54 x 19 mm 3.2 x 2.1 x 0.7 inches



Product Name	Ordering Code
Bravo Ex	BravoEx



Authorised Distributor



**CommtechWireless**  
www.commtechwireless.com  
sales@commtechwireless.com

**Australia**  
PO Box 1037  
OPDC 6916  
PERTH, Western Australia  
Phone: +61 8 6240 0000  
Fax: +61 8 6240 0001

**United States**  
8301 Cypress Plaza Drive,  
Suite 105  
JACKSONVILLE, FL, 32256-4416  
Phone: +1 904 281 0073  
Fax: +1 904 281 0074