

Features

- 4-line alphanumeric display, (20 characters per line)
- Up to 40 inbox message slots
- Up to 24 info slots
- Time and date display
- Time and date stamping
- Unread message reminder alert
- Protect up to 20 inbox, 20 saved messages
- 5 history records in info
- Info alert - individual slot control
- Battery level indicator
- Out-of-range indicator
- Continuous message indicator
- EL back light
- Memory retention
- 1 daily alarm
- Vibrate/ 8 pleasing/ vibrate then audible/ no alert
- 3-speed page scrolling
- Zoom in from 4-line to 2-line display
- Adjustable LCD contrast (0-7 level)
- Low cell reminder
- Priority message
- 4 selectable alert durations; 8sec/16sec/40sec/continuous (PPS option)
- 3 selectable alert modes; All alert, audio only, vibrate/sleep (PPS option)
- Tone message (PPS option)
- PPS programmable group and folders name

Synthesized POCSAG 4-line Alphanumeric Pager ATEX 95 (94/9/EC) Certified



Specifications

Model no.	Br802		
Frequency:	VHF (135 - 175MHz), UHF (452 - 468MHz), 900MHz (929-932MHz)		
Code Format:	31/21 POCSAG Code		
Channel Spacing:	12.5 kHz, 25 kHz		
Frequency Deviation:	± 2.5 kHz, ± 4.5 kHz		
Paging Sensitivity:	VHF/UHF	900MHz	(c.f. 22.5dB)
EIA Selectivity:	55 dB	40 dB	
EIA Spurious and Image:	50 dB	40 dB	
IM Rejection:	50 dB	40 dB	
Operating Temperature:	-10°C to 50°C	5°C to 40°C	
Alert Tone Loudness:	75 dB @ 12 inches		
Battery Type:	1 x Energizer Alkaline AA (or) 1 X GP NiMH rechargeable 2050 mAh AA		
Weight (with battery):	65 grams		
Dimensions:	80 x 54 x 19 mm		

FC **CE** 0948

Ex II 1G Ex ia IIC T4 Ga

Explanation of code	
II	Equipment group (surface installation)
1	Category (very high risk)
G	Gas
Ex	Explosion protection
ia	Intrinsic safety for use in Zone 0
IIC	Gas Group (Hydrogen & Acetylene)
T4	Temperature class (135°C)
Ga	Equipment protection level (Category 1)