

Br808

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|-----------------|------------------------------------------|
| Br808P | POCSAG Alphanumeric Pager |
| Br808PG | POCSAG Alphanumeric Pager with GSM |
| Br808PGT | POCSAG Alphanumeric Pager with GSM & GPS |



Specifications

| | |
|------------------------|------------------------------------------------------------|
| Display: | Large TFT Colour Display, 2.2 inch, 320 X 240 pixels |
| Operating Temperature: | -10°C to +50°C |
| Storage Temperature: | -40°C to +85°C |
| Alert Tone Loudness: | 88 dB @ 12 inches |
| Weight (with battery): | 110 grams |
| Battery Type: | 3.7 V, 1300 mAh Li - polymer |
| Battery life (standby) | |
| (Br808P): | Up to 30 days |
| (Br808PG) | Up to 5 days |
| (Br808PGT) | Up to 3 days |
| Charging: | 5V via mini-USB Port |
| Packing List: | Br808, Belt holster, USB cable & wall charger in white box |

Paging

| | VHF / UHF | 900 MHz | | POCSAG |
|-----------------------------------|------------------|----------|------------|-----------------------|
| Channel Spacing: | 25 kHz, 12.5 kHz | 25 kHz | Capcode: | 8 RIC / 32 Sub-RIC |
| Paging Sensitivity: | -107 dBm | -104 dBm | Baud rate: | 512 / 1200 / 2400 bps |
| EIA Selectivity: | 50 dB | 40 dB | Frequency: | VHF (135-175 MHz) |
| EIA Spurious and Image Rejection: | 50 dB | 40 dB | | UHF (452-468 MHz) |
| IM Rejection: | 50 dB | 40 dB | | 900 MHz (929-932 MHz) |

GPS

| | |
|----------------|----------------------------------------------|
| Receiver type: | GPS, SBAS, QZSS |
| Sensitivity: | -160 dBm (Tracking) -145 dBm (Cold Start) |

GSM

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|-------|------------------------------------|
| GSM: | Quad band 850/1900/900/1800 MHz |
| GPRS: | Multi-slot class 10 |

DAVISCOMMS

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*Specifications subject to change without notice.
Rev.A

| | Br808 P | Br808 PG | Br808 PGT |
|------------------------------------------------------------------------|---------|----------|-----------|
| Up to 200 messages per folder | • | • | • |
| Message folders: | | | |
| 1. Page Message Folder | • | • | • |
| 2. Text Message Folder | | • | • |
| 3. Archive Message Folder | • | • | • |
| Up to 500 characters per page message, 160 characters per text message | • | • | • |
| 3 individual alarms with choice of day with weekly repeat | • | • | • |
| Low battery alert | • | • | • |
| Unread message reminder alert | • | • | • |
| Adjustable LCD contrast | • | • | • |
| Battery level indicator | • | • | • |
| Out-of-range indicator | • | • | • |
| Private time (auto off interval setting) | • | • | • |
| Duplicate message detection | • | • | • |
| Message time and date stamp | • | • | • |
| AES-128 decryption | • | • | • |
| POCSAG pager Sub-address alert tone (Only for alert 1) | • | • | • |
| Up to 10 European language prompt | • | • | • |
| Message Acknowledgement | | • | • |
| Canned message reply | | • | • |
| Auto time and date update (Cellular network dependent) | | • | • |
| Cellular on/off | | • | • |
| Incoming and outgoing voice call from/to pre-defined phone numbers | | • | • |
| Real time location tracking by GPS | | | • |
| Geo-fence alert (in and out of alert zone) | | | • |
| SOS Communication | | | |
| SOS siren alert | • | • | • |
| SOS emergency call/text message reporting | | • | • |
| SOS emergency location reporting | | | • |
| Silent listen-in | | • | • |