



The BluFi BWA28 is capable of accepting tone, numeric and alphanumeric messages. Message types for all addresses are stored in a programmable EEPROM.

Up to eight identification codes for each pager can be selected in the EEPROM. If errors occur while receiving, up to 1 bit error can be corrected.

- Hand and PC Programmable.
- Motorola format compatible.
- High visibility back light.
- Low battery detection.
- Maximum 30 protected private messages or 12000 characters.
- Message backup during power off and battery replacement.
- Unread call indication.
- Repeated message indication.
- Repeated Private Message Detection.
- Operation time out period, 4,8,16 & 32 sec.
- Tone Pattern A-D call, Power-on, Low Cell & Error tone.
- Power saving mode.
- A, B, C, D call can be individually programmed as Alphanumeric, Numeric or Tone message.
- Real Time clock with alarm function.
- Out of range indication.
- Error message indication.
- Up to 24,000 characters of total storage.

Specifications

Frequency Range:	VHF: 151-159MHz 159-167MHz UHF: 454-460MHz 460-466MHz 466-472MHz
Cap Codes:	8
Receiver Type:	Synthesized
Baud Rate:	512, 1200, 2400 bps
Paging Sensitivity	5uV/m @ 512 bps 7 uV/m @ 1200 bps 9uV/m @ 2400 bps
Channel Spacing:	25KHz
Frequency Deviation:	+/-4.5KHz
Frequency Stability:	+/- 10 ppm
Selectivity:	> 57dB
Image Rejection:	> 52dB
Spurious Rejection:	> 57dB
Intermodulation:	> 52dB
Alert Tone Loudness:	85dB+ @ 12 inch
Display:	High contrast liquid crystal 120 x 32 dot matrix LCD
Memory Capacity:	20,000+ English characters
Messages:	Private: 60 max Public: 16 max (Motorola) 100 max (Extended)
Weigth:	65 g with battery (2.3 oz)
Dimensions:	77 x 53 x 20.5 mm 3 x 2 x 0.8 inch
Battery Type:	Single AAA
Low Battery Alert Level:	1.1V
Operating Temperature:	-10o to 50o C

*Other frequencies available upon request

