

G1 STANDARD FEATURES

Signaling Options:
 2 Tone, 5/6 Tone
 CDCSS(DPL), CTCSS(PL)
AAA Batteries: Rechargeable or Alkaline
 16 Minutes voice storage
 11 Minutes voice memo
 7 Backlight colors
 64 Channels
 Rejects cellphone interferences
 Message Lock
 Duty On/Off feature
 Auto On/Off feature
 Programmable alert tones

Scan Modes:
 Normal (Probability Scan)
 Free, Priority, Silent, Monitor, Selective
 Standard 2-year warranty (5-year optional)

ADDITIONAL INFORMATION

Best in class message reception
 Submersible to 3 ft for up to 3 minutes
 Software-defined technology
 Weighs 200g
 Dimensions (mm)
 100.5 x 65.2 x 26.45
 Charger comes standard
 Charger detects alkaline and rechargeable batteries
 Charger Amplifier (optional):
 Extensive input, output control
 Heavy duty belt clip
 Temperature range:
 14°F (-10°C)
 122°F (+ 50°C)
 Special rubberdized housing

TECHNICAL SPECIFICATIONS

RF Perf/Band	Low	VHF	UHF	
Sensitivity/Alerting (uV/m)	3.5	2	3	
Sensitivity/12dB SINAD (uV/M)	9	8	9	
Frequency Stability (ppm)	+/-10	+/-3	+/-3	
Adjacent Channel Selectivity	70/65dB			25/12.5kHz (VHF)
Spurious	>70dB			
Image Rejection	>70dB			
Audio Output Linear	>300mw			
Audio Distortion	<3%			
SPL Output (12")	96dB			
Speech Output (12")	94dB			
Dust/Water Proof Level	IP67			
UL	Class I, Div. II			
FCC	FCC Part 15			
MIL-STD	810E, Procedures 1 for Driving Rain			
Channel Spacing	Narrowband or Wideband			
Frequency Band	Low Band			VHF
Frequency Range (MHz)	33-39			137-153
	43-49			148-164
				450-470
				465-485
				495-512



Unication

Reliable. Rugged. Built to Last.