



INTRODUCING

New G-Series P25 Solutions

G2 & G3 P25 Voice Pagers



G2 Single Band Model

Available In VHF or UHF

G3 Dual Band Model

Available In VHF/UHF

Both Models Support

**Analog 2-Tone Conventional
P25 Conventional
P25 Phase I & Phase II Trunking**

Features Included:

***Monitors Radio Communications & Fireground Traffic
Up to 512 Channels
IP67 RATING Waterproof & Dustproof
Submersible up to 3 Feet/30 Minutes
100 Minutes Voice Storage & Voice Memo***

***Rugged Housing
High Impact Resistant Color Screen
Bluetooth
Custom Wav File Alerts
2 Year Warranty (Optional +3)***

G2/G3 Key Features:

Up to 512 Channels

Monitors Radio Communications & Fireground Traffic

IP67 RATING Waterproof & Dustproof

Submersible up to 3 Feet / 30 Minutes

Rugged High Impact Resistant Housing

2 Year Standard Warranty (Optional +3)

Customized Alerts using WAV/MP3 Files

Bluetooth

100 Minutes Voice Storage & Voice Memo

Supports:

Multiple System Protocols (Analog 2-Tone Conventional, P25 Phase I & Phase II Trunking, P25 Conventional)

Full 2-Tone Function Modes (Selective Call, Monitor, Scan Options)

Full Spectrum Scan for P25 Trunked System

Multiple TGIDs for Monitoring and Alerting

Priority TGID Scan

Models

G2 P25 Voice Pager - VHF

G2 P25 Voice Pager - UHF B Band

G2 P25 Voice Pager - UHF C Band

G2 P25 Voice Pager - UHF D Band

Frequency Range

VHF 136 - 174MHz

UHF 380 - 430MHz

UHF 400 - 470MHz

UHF 450 - 520MHz

G3 P25 Voice Pager - VHF / UHF B Band

G3 P25 Voice Pager - VHF / UHF C Band

G3 P25 Voice Pager - VHF / UHF D Band

VHF 136 - 174MHz / UHF 380 - 430MHz

VHF 136 - 174MHz / UHF 400 - 470MHz

VHF 136 - 174MHz / UHF 450 - 520MHz

Technical Specifications

	G2 VHF	G3 VHF	G2/G3 UHF C	G2/G3 UHF D
Reference Sensitivity	-122dBm	-122dBm	-122dBm	-122dBm
Radiated Sensitivity/ 12dB SINAD	7.98 uV/M	14.2 uV/M	6.4 uV/M	4.3 uV/M
Image Rejection (Analog/Digital)	>65dB / >60dB	>65dB / >60dB	>60dB / >55dB	>60dB / >55dB
Intermodulation Rejection (Analog/Digital)	>65dB / >60dB	>65dB / >60dB	>55dB / >50dB	>55dB / >50dB
Frequency Stability	+/-1ppm			
Adjacent Channel Selectivity	>60dB			
Blocking	>80dB			
Spurious	>70dB			
Audio Output Linear	>300mW			
Audio Distortion	<2%			
Speech SPL (at 12 inches)	96dB +3dB/-2dB			
Alert SPL (at 12 inches)	96dB +3dB/-2dB			
Ingress Protection Rating	IP67			
UL	Class I, Div. II			
FCC	FCC Part 15			
MIL-STD	810E, Proc1 for Driving Rain			
Channel Spacing	Channel Spacing			
Battery	2800 mAH Lithium Ion			
Weight (with antenna, battery, belt clip)	290g			
Size (mm)	102 x 61 x 31.5 (mm)			
Operating Temperature Range	-10 °C +60 °C			

