



# 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 4.0**

**Custom Wav File Alerts**

**2 Year Warranty (Optional +3)**

**Contact us today to learn more!**

**[www.Unication.com](http://www.Unication.com)**

## 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 BT 2.0 & BT 4.0**  
**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	Frequency Range
G2 P25 Voice Pager - VHF	VHF 136 - 174MHz
G2 P25 Voice Pager - UHF B Band	UHF 380 - 430MHz
G2 P25 Voice Pager - UHF C Band	UHF 400 - 470MHz
G2 P25 Voice Pager - UHF D Band	UHF 450 - 520MHz
G3 P25 Voice Pager - VHF / UHF B Band	VHF 136 - 174MHz / UHF 380 - 430MHz
G3 P25 Voice Pager - VHF / UHF C Band	VHF 136 - 174MHz / UHF 400 - 470MHz
G3 P25 Voice Pager - VHF / UHF D Band	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			

