



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)

Contact us today to learn more!

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
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			



UNICATION G-SERIES P25 SOLUTIONS

