



## Introducing Public Safety's First P25 Voice Pager

A P25-compliant digital voice paging solution designed for Fire, EMS, and Public Safety

Agencies nationwide are implementing P25 voice paging thanks to Unication's industry-first, innovative G-Series pagers. The flexibility of these devices allows use on both legacy 2-tone analog networks and P25 Network operations, which provide improved coverage, excellent voice clarity, and superior reliability. With multiple frequency bands available, customers can start using these pagers immediately on their legacy analog conventional networks, and move to P25 operation when their system is completed.

## DIGITAL P25 VOICE PAGING FOR L3HARRIS RADIO SYSTEMS



## Introducing a Digital Voice Pager for L3Harris P25 Radio Systems

L3Harris has joined forces with Unication to provide a fully integrated voice paging solution for L3Harris digital P25 public safety radio systems (Supports Analog 2-Tone, P25 Conventional and P25 Trunking Phase 1 & 2). Customers transitioning from an existing LMR solution to P25, who have existing analog paging operations can leverage this solution on their current network while their new P25 system is built out. Once the P25 system is up and running, users can move over to monitor P25 trunked communications.

# FACT SHEET

## More Features, Superior Functionality

The G-Series Voice Pager is rich with features and offers advanced functionality

- Best-in-class reception & voice clarity
- Supports up to 512 control channels/ 256 analog channels
- Supports digital scan modes (Free, Silent, Normal, Priority) and analog 2-tone function modes (Selective, Monitor, Scan) function modes
- Multiple Alerting Configurations: TGID, 2-Tone Over P25 or Call Alert
- Includes 100+ Minutes Voice Storage
- Integrated Bluetooth 4.0

- Custom WAV File Alerts
- Software Designed
- 2 Year Warranty (+3 extended available)

## Rugged, Reliable & Built to LAST

Designed to withstand the harsh environments that firefighters and first responders face daily

- Rated IP 67: Dustproof, Waterproof, and fully submersible at depths up to 3 feet for 30 minutes
- Rugged housing with rubberized drop protection and shatter resistant & UV protected display

## Single & Dual Band Models Available

Ensure a smooth transition single/dual band models in your choice VHF/UHF/7-800 MHz

- G-Series single band models available in VHF, UHF, or 700-800 MHz
- G-Series dual band models available in VHF/UHF, VHF/7-800 MHz or UHF/7-800 MHz



Hardware Specifications & Functions			
<b>Dimensions</b>	4.0 x 2.4 x 1.2 inches (HxWxD)	<b>Total Channels</b>	256 Analog Channels/512 P25 Control Channels
<b>Weight</b>	7.76 oz	<b>Channel Spacing</b>	Wide Band: 20/25k, Narrow Band: 10/12.5k, Scan: 2.5k
<b>Display Type</b>	Full Color LCD	<b>Analog Protocols</b>	2-Tone / 5-Tone / MDC 1200 / CTCSS / CDCSS,
<b>Display Size</b>	1.2 x 4.6 inches (LxW)	<b>Digital Protocols</b>	P25 Conventional/ P25 Trunking Phase I&II (FDMA/TDMA)
<b>Ingress Protection</b>	IP 67 (Waterproof/Dustproof)	<b>Available Modulation</b>	Analog (AM / FM), Digital (TDMA / FDMA), Digital & Analog
<b>UL</b>	Class 1, Div II	<b>Frequency Stability</b>	+1-1 ppm
<b>Battery</b>	2800 mA/H Lithium-Ion	<b>Adjacent Channel Selectivity</b>	>60dB
<b>Durability</b>	Rubberized Drop Protection Display UV Protection Submersible up to 3ft/30min	<b>Frequency Ranges</b>	VHF Band: 136 MHz ~ 174 MHz UHF Band: 380 MHz ~ 512 MHz 700/800 MHz Band: 764MHz ~ 870 MHz

Electrical Specifications						
Model	G2 VHF	G2 UHF	G2 VHF + UHF	G4 7/800	G5 7/800 + VHF	G5 7/800 + UHF
<b>Sensitivity</b>	-122dBm	-122dBm	-122dBm	-116dBm	-116dBm	-116dBm
<b>Alerting Sensitivity</b>	7.98 $\mu$ V/M	6.4 $\mu$ V/M	14.2 $\mu$ V/M (V) 6.4 $\mu$ V/M (U)	4.02 $\mu$ V/M	8.79 $\mu$ V/M (V) 4.02 $\mu$ V/M (7/8)	7.06 $\mu$ V/M (U) 4.02 $\mu$ V/M (7/8)
<b>Intermodulation Rejection</b>	>65dB (Analog) >60dB (Digital)	>55dB (Analog) >50dB (Digital)	>65dB (Analog) >60dB (Digital)	>65dB (Analog)	>65dB (Analog)	>65dB (Analog)
<b>Image Rejection</b>	>65dB (Analog) >60dB (Digital)	>60dB (Analog) >55dB (Digital)	>65dB (Analog) >60dB (Digital)	>65dB (Analog) >60dB (Digital)	>65dB (Analog) >60dB (Digital)	>65dB (Analog) >60dB (Digital)
<b>Available Models</b>	136-174 MHz	380-430 MHz 400-470 MHz 450-512 MHz	136-174 & 380-430 MHz 136-174 & 400-470 MHz 136-174 & 450-512 MHz	700-800 MHz	700-800 & 136-174 MHz	700-800 & 380-430 MHz 700-800 & 400-470 MHz 700-800 & 450-512 MHz

The Mission Critical Alliance is a partner program for best-of-breed technology solution providers to openly collaborate to advance the capabilities, compatibility and security of mission critical solutions.



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