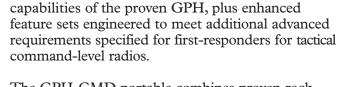


Expanded features for tactical command applications

- 500 channels, 25 user groups, 20 channels per group
- 136-174 MHz VHF expanded frequency range
- 5/1.5 watts RF output
- Enhanced keypad simplifies label programming in the field, plus programmable soft switches and options
- Rock-solid reliability meets tough MIL-STD 810 and approved by the California Dept. of Forestry
- Channel increments 2.5/6.25 KHz; channel spacing 38MHz
- Global TX Code Guard Select 32 TX-tone global pick list
- Channel and priority (dual priority) scan, talk back scan
- Enhanced dot-matrix display two-line, 12-character alphanumeric icons
- Nuisance channel delete
- Weatherproof design

- Upgradable to digital, allowing lower-cost migration from analog to digital APCO P25 capabilities
- Easy to use, easy to program and customize
- Exceptional audio quality and clarity
- Longer life between battery charges/changes over 19 hours with high-capacity lithium-ion battery
- On-demand Command Group enables building a 20-channel "command group" from any of the 500 programmed channels
- Enhanced user-selectable per-channel code guard for finding the best signal path without changing channels
- Cloning technology transfers information from one radio to another automatically
- *FLASH* technology enables future enhancements via software instead of hardware changes



The BK Radio GPH-CMD portable has all the

The GPH-CMD portable combines proven rocksolid reliability with extreme versatility and ease of use. Each radio can be customized to provide the range of functions you need to meet your specific situation and requirements.

And you can upgrade the GPH-CMD portable to digital capability that meets APCO P25 specifications and requirements, including interoperability, and at a lower cost than buying a new digital portable.

Its superior design means that functions and features are software-driven, creating inherent efficiencies that result in significant cost savings without compromising or sacrificing quality, performance, reliability, or durability even under the most demanding public safety conditions.

Programming is focused on the practical needs and requirements of the radio user. Despite a wide variety of individual options, the BK Radio GPH-CMD portables are always easy to use – a critically important factor in emergency situations.

As a result of advanced engineering techniques, the GPH-CMD and all G Series radios have lower current drain than other portables, which means significantly longer battery life between battery charges or changes. And with the new high-capacity lithium-ion battery, service cycles are extended to more than 19 hours.

The G Series radio also has the ability to clone group information to other GPH-CMD models.

Additional economies are realized by using the accessories you already have for other BK Radio units such as antennas, microphones, batteries, cloning and programming cables, and carrying cases.











BK Radio GPH-CMD Portable Radio Specifications

GPH-CMD

Channels ____

INCLUDED

Dual Priority Scan

Tone Code Guard (CTCSS)

Digital Code Guard (CDCSS)

DTMF Encode

DTMF ANI

Time Out Timer

Nuisance Channel Delete

TalkBack Scan

Soft Switch Programming

Custom Channel Selector Programming

GENERAL SPECIFICATIONS

Operating Voltage	10 V. NOM.	
Operating Frequency Range	136-174 MHz	
Operating Temperature	-30° to 60° C	
Standby Current Drain	20 mA	
Stability	+/- 2.5 PPM	
Channel Increments	2.5/6.25 KHz	
Operating Frequency Spread	38 MHz	
Size - W x D x H Std. Battery	2.55 x 1.5 x 6.6 in.	
Lrg. Battery	2.55 x 1.5 x 7.8 in.	
Weight Std. Battery	20 oz.	
Lrg. Battery	24 oz.	
Transmitter	25/30	12.5/15
RF Output (Hi/Lo)	5/1.5 Watts	5/1.5 Watts
Spurious and Harmonics	60 dB	60 dB
Hum and Noise	50 dB	45 dB
Audio Distortion	3%	3%
Audio Response (per EIA)	+1/-3 dB	- +1/-3 dB
Modulation	16K0F3E	11K0F3E
Receiver	25/30	12.5/15

Specifications subject to change without notice. Measurements made in accordance with applicable TIA/EIA-603-A and TIA/EIA 102CAA standards.

Spurious Including Image _____ 75 dB ____ 75 dB ____

Audio Output @ 5% dist. ______ 500 mW _____ 500 mW _____ Audio Response (per EIA) _____ +1/-3 dB _____ +1/-3 dB _____

______ 70 dB ______ 70 dB ____

Sensitivity: 12 dB ________ .25 uV ______ .25 uV_____

72 dB ______ 60 dB ____



Making reliable communications affordable

RELM Wireless Corporation

7100 Technology Drive • West Melbourne, FL 32904 USA: 800-821-2900 • International: 321-984-1414 • Fax: 800-704-3177

E-mail: sales@relm.com Website: www.relm.com

