



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 capabilities of the proven GPH, plus enhanced feature sets engineered to meet additional advanced requirements specified for first-responders for tactical command-level radios.

The GPH-CMD portable combines proven rock-solid 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.



Making reliable communications affordable



BK Radio GPH-CMD Portable Radio Specifications

GPH-CMD

GENERAL SPECIFICATIONS

Channels _____	500
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 _____

Sensitivity: 12 dB _____	.25 uV _____	.25 uV _____
Selectivity _____	72 dB _____	60 dB _____
Spurious Including Image _____	75 dB _____	75 dB _____
Intermodulation _____	70 dB _____	70 dB _____
Audio Output @ 5% dist. _____	500 mW _____	500 mW _____
Audio Response (per EIA) _____	+1/-3 dB _____	+1/-3 dB _____

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

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



BK Radio GPH-CMD Portable



Fortified for command operations

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