

G Series

GPH-CMD

Fire Command Feature Set



Enhanced Feature Package

- > 500 Channels
20 Channels per group/25 groups
- > Enhanced Dot Matrix Display
2-line, 120 character alphanumeric icons
- > Enhanced Keypad
Telephone-style label programming
- > Global TX Code Guard Select
32 TX-tone global pick list
- > Custom Command Group
Build a group using the programmed channels from the keypad without the need of programming equipment
- > Clone Data from other BK Radios
Clone to or from BK Radio GPH, EPH and DPH models
- > 136-174 MHz
Expanded analog frequency operation
- > Upgradeable to P-25 Digital

**Vincent
Communications Inc.**

5773 E. Shields
Fresno, CA. 93727

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GPH-CMD

Specifications

GENERAL

Operating Voltage	10 V. NOM.
Operating Frequency Range	136-174 MHz
Dual Priority Scan	INCLUDED
Tone Code Guard (CTCSS)	INCLUDED
Digital Code Guard (CDCSS)	INCLUDED
DTMF Encode	INCLUDED
DTMF ANI	INCLUDED
Time Out Timer	INCLUDED
Nuisance Channel Delete	INCLUDED
TalkBack Scan	INCLUDED
Soft Switch Programming	INCLUDED
Custom Channel Selector Programming	INCLUDED
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.



RECEIVER

TRANSMITTER

	25/30	12.5/15		25/30	12.5/15
Sensitivity: 12 dB Sinad	.25 uV	.25 uV	RF Output (Hi/Lo)	5/2 W	5/2 W
Selectivity	72 dB	60 dB	Spurious and Harmonics	60 dB	60 dB
Spurious including Image	75 dB	75 dB	Hum and Noise	50 dB	45 dB
Intermodulation	70 dB	70 dB	Audio Distortion	3 %	3 %
Audio Output @ 5% dist.	500 mW	500 mW	Audio Response (per EIA)	+1/-3 dB	+1/-3 dB
Audio Response (per EIA)	+1/-3 dB	+1/-3 dB	Modulation	16K0F3E	11K0F3E

Mil-Std 810

	D Mthd. / Proc.	E Mthd. / Proc.
Low Pressure	500.2 / 1	500.3 / 1
High Temp.	501.2 / 1 & 2	501.3 / 1 & 2
Low Temp.	502.2 / 1 & 2	502.3 / 1 & 2
Temp. Shock	503.2 / 1	503.3 / 1
Solar Radiation	505.2 / 1	505.3 / 1
Humidity	507.2 / 2	507.3 / 2
Dust	510.2 / 1	510.3 / 1
Vibration	514.3 / 1	514.4 / 1
Shock	516.3 / 1 & 4	516.4 / 1 & 4
Metal Case models also include:		
Rain	506.2 / 1 & 2	506.3 / 1 & 2
Salt Fog	509.2 / 1	509.3 / 1

Unit meets U.S. Forest Service vibration and EIA RS-316B vibration and shock specifications.



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FCC Type Acceptance K95DPHX51
Specifications subject to change without notice.
Measurements made in accordance with applicable TIA/EIA-603-A standards.
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