



## BK Radio GPH Portable Radio Specifications

### Included

- Code Guard Squelch (CTCSS)
- Digital Code Guard Squelch (CDCSS)
- User Selectable Code Guard
- Transmit Time Out Timer
- Frequency Display
- User Selectable Scan
- Dual Priority Scan
- Talkback Scan
- Busy Channel Lockout
- Busy Channel Indicator
- DTMF ANI
- DTMF Encode
- Programmable Soft Switches

### Specifications

#### General

Channels	240
Frequency Range	148-174 MHz
Alphanumeric Display	LCD
Standby Current Drain	15 mA
Receive Current Drain	165 mA
Transmit Current Drain	1.4 Amps
Operating Temperature	-30 TO +60 °C
Size W x D x H	2.55 x 1.5 x 6.6 in. (Standard Battery) 2.55 x 1.5 x 7.8 in. (Large Battery)
Weight	20 oz. (Standard Li-Ion) 24 oz. (Large Li-Ion)
Stability	+/-3 PPM
Channel Spacing	25/30 and 12.5/15 KHz
Channel Increments	2.5/6.25 KHz
Antenna	Helical Wound, Molded Rubber Flex
FCC Type Acceptance	K95GPH51

#### Transmitter

RF Output Power	5/1.5 Watts
Operating Frequency Spread	26 MHz
Modulation	16K0FXE 11K0F3E
Spurious and Harmonics	60 dB
Hum and Noise (per TIA)	50 dB (wide) 45 dB (narrow)
Audio Distortion	3%
Antenna Output Impedance	50 Ohms (via side connector)
Audio Response (per EIA)	+1/-3 dB

#### Receiver

Sensitivity (12dB/20dB SINAD)	.25 uV
Selectivity	72 dB (wide) 60 dB (narrow)
Spurious including Image	75 dB
Intermodulation	70 dB
Max. Audio Output (5% dist.)	500 mW
Audio Frequency Load	8 Ohms
Input Impedance	50 Ohms (via side connector)
Audio Response (per EIA)	+1/-3 dB

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



Sustaining Member

# RELM BK RADIO

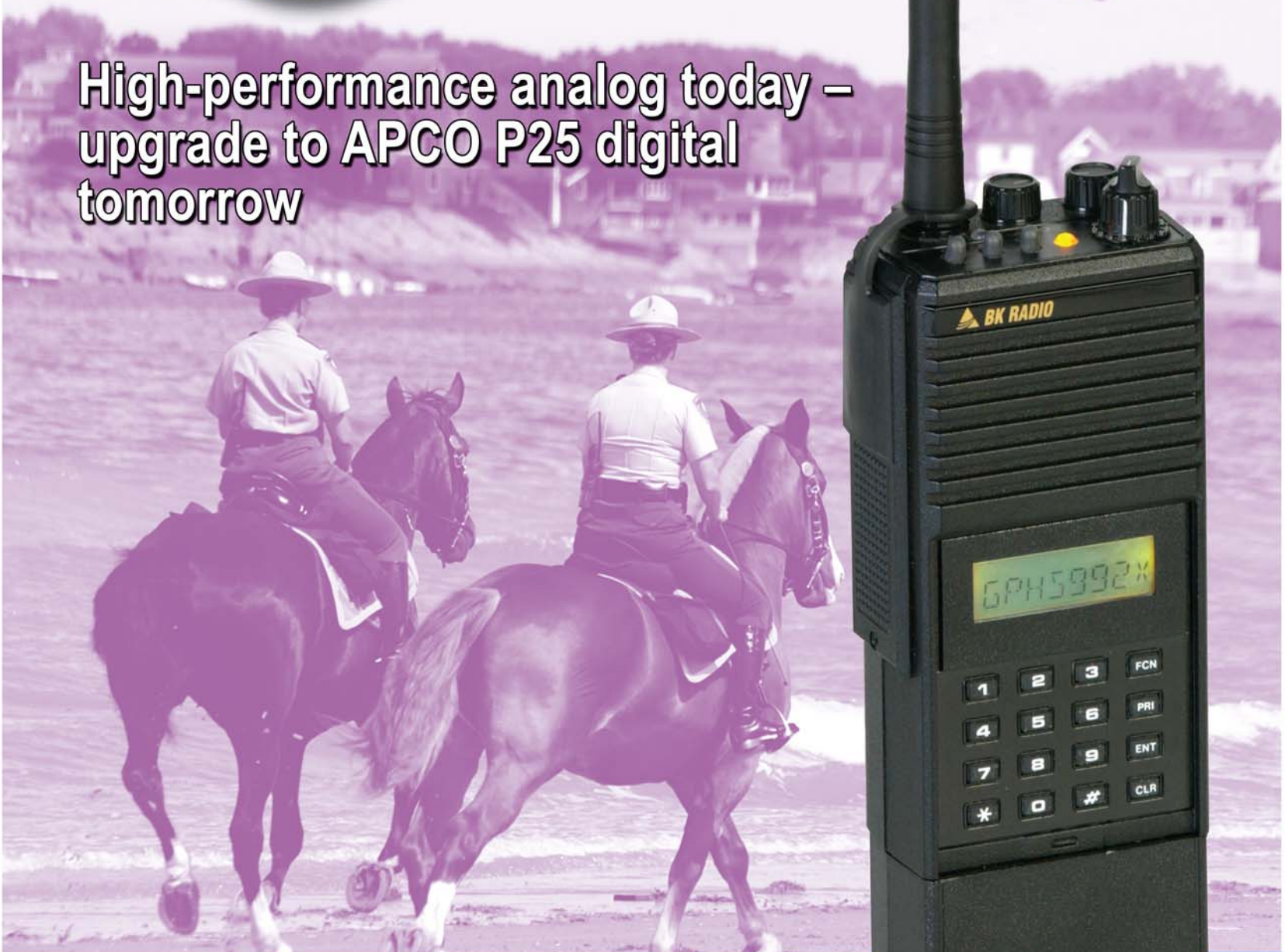
## Making reliable communications affordable

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



## BK Radio GPH Portable

### High-performance analog today – upgrade to APCO P25 digital tomorrow



### Making reliable communications affordable

# RELM BK RADIO