



BK Radio GMH Mobile 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
 Programmable Soft Switches

Specifications

Channels	240
Frequency Range	136-174 MHz
Alphanumeric Display	Vacuum Fluorescent
DTMF Encode	With LAA0290 microphone
Standby Current Drain	500 mA
Receive Current Drain	1.0 Amps
Transmit Current Drain	16.0 Amps
Operating Temperature	-30 TO +60 °C
Size W x D x H	6 x 9.38 x 2.12 in.
Weight	5 lbs.
Stability	+/-2.5 PPM
Channel Spacing	25/30 and 12.5/15 KHz
Channel Increments	2.5/6.25 KHz
Antenna	50 Ohm MINI UHF Connector
FCC Type Acceptance	K95GMH599

Transmitter

RF Output Power	15 to 50 Watts
Operating Frequency Spread	38 MHz
Modulation	16K0FXE 11K0F3E
Spurious and Harmonics	80 dB
Hum and Noise (per TIA)	50 dB(wide) 45 dB (narrow)
Audio Distortion	3%
Antenna Output Impedance	50 Ohms
Audio Response (per EIA)	+1/-3 dB

Receiver

Sensitivity: 12 dB Sinad	.28 uV
Selectivity	75 dB (wide) 80 dB (narrow)
Spurious including Image	80 dB
Intermodulation	75 dB(wide) 63 dB (narrow)
Max. Audio Output (5% dist.)	4 Watts
Audio Frequency Load	3.2 Ohms
Input Impedance	50 Ohms
Audio Response (per EIA)	+1/-3 dB

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

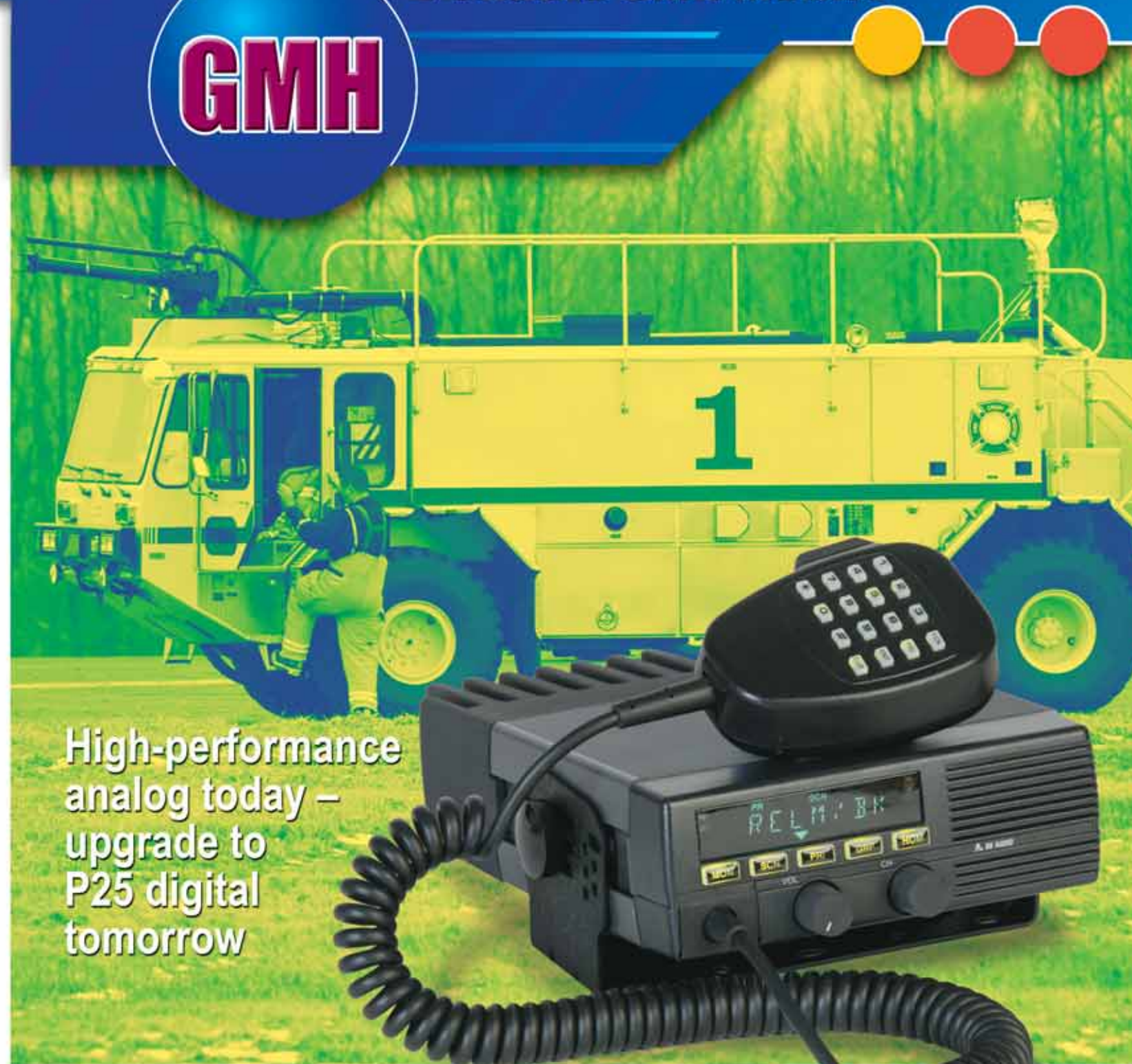


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