



BTECH GMRS-V2

THE MOST POWERFUL
GMRS TWO WAY RADIO



GMRS POWER AND VERSATILITY

The GMRS-V2 has received a major chipset revision from our previous groundbreaking GMRS-V1. The GMRS-V2 has 200 completely programmable channels that you can arrange, modify, and use as: GMRS, NOAA, or Scanner channels. You can quickly add or remove multiple GMRS channels to any location, using our quick and easy on-board menus. The GMRS-V2 includes a BL-8 USB-C charging battery.

The GMRS-V2 has the maximum allowed power output of 5W. The GMRS-V2 uses a standard SMA female antenna, allowing for use with vehicle antennas such as the Nagoya UT-72G for GMRS use.

The GMRS-V2 has one built-in receiver that can simultaneously monitor two channels (semi duplex). The radio chassis has two push-to-talk buttons, the upper PTT transmits on the upper displayed channel; while the lower PTT transmits on the lower displayed channel.

FEATURES AND FUNCTIONS

- GMRS Transceiver & UHF/VHF Scanner
- High-Capacity Lithium-Ion battery
- High power (5W), Low Power (0.5W)
- Dual watch and Dual PTT
- Built in CTCSS/DCS tones
- PC programmable
- LED Flashlight
- VOX
- IP54 Weatherproof resistant casing
- SYNC Display: Display both channel name and frequency simultaneously
- BL-8 USB-C Charging Battery



GENERAL SPECIFICATIONS

FREQUENCY

	FCC Part 15B (RX Only)			FCC Part 95E (TX/RX)
Range (MHz)	88-108 FM	136-174 VHF	400-520 UHF	462/467GMRS
Stability	2.5 ppm			
Step (kHz)	2.5K/5.0K/6.25K/10.0K/12.5K/20.0k/25.0K/50.0K			

MEMORY

Memory Channels	200 Channels (000-199)		
-----------------	------------------------	--	--

POWER

Power Supply		7.4V	
Consumption	≤ 75mA (standby)	380mA (reception)	≤ 1.4A (transmission)
Battery Life	18hrs (normal usage)		
Operating Temp.	-20°C to +60°C		
Antenna Impedance	50 Ohm		

DIMENSIONS

Dimensions (mm)	58 x110 x 32		
Weight (g)	214		

TRANSMITTER

RF Power L/H	0.5/5W		
Modulation	FM Analog		
Emission class	15K1F3E (20 kHz wideband)	11K4F3E/8K48F3E (12.5/10 kHz narrowband)	
Max deviation	≤± 5.0 kHz (wideband)	≤± 2.5 kHz (narrowband)	
Spurious Emissions	< -60dB		

RECEIVER

Sensitivity	0.2μV (at 12dB SINAD)		
Intermodulation	60dB		
Audio Output	1000mW (1W)		
Adjacent Channel Selectivity	65/60dB		

ACCESSORIES

Connector	Kenwood K1		
Antenna	SMA Female		
Battery Series	BL-8		

COMPATIBLE ACCESSORIES

BL-8AAA - AAA Battery Pack

BL-8L - High Capacity Battery

BL-8 Battery Eliminator - 12V DC Direct Power Cable

QHM22D - Dual PTT Speaker Mic

QHM07 - Surveillance Earpiece Kit

PC03 - PC Interface Cable

10V USB Smart Charger - USB Dock Charging Cable

Nagoya NA-701G and NA-771G - Flexible GMRS Whip Antennas







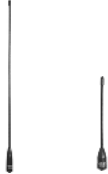




Nagoya UT-72G - Vehicle Magnetic Mount GMRS Antenna

CH-8-6 - 6 Gang Bank Charger

KPG-22 3.5MM Adaptor - Converts accessory jack to 3.5MM audio receptacle

APRS-K1 Adaptor - Converts Accessory jack to TRRS Output

BL-8 - USB-C Charging Compatible

 <p>BL-8AAA</p>	 <p>BL-8L</p>	 <p>BL-8 Battery Eliminator</p>	 <p>QHM22D</p>
 <p>QHM07</p>	 <p>PC03</p>	 <p>10V USB Smart Charger</p>	 <p>Nagoya NA-701G/NA-771G</p>
 <p>Nagoya UT-72G</p>	 <p>CH-8-6</p>	 <p>KPG-22 3.5MM Adaptor</p>	 <p>APRS-K1 Adaptor</p>
 <p>BL-8 USB-C</p>			