



BTECH MURS-V2

ALL NEW UPGRADED MURS TWO WAY RADIO



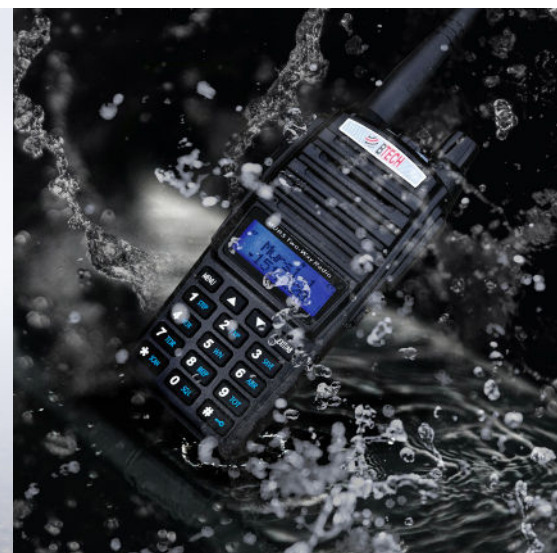
MURS POWER AND VERSATILITY

The MURS-V2 boasts a significant chipset revision from its groundbreaking predecessor, the MURS-V1. With 200 fully programmable channels, the MURS-V2 provides users with unparalleled flexibility, enabling them to arrange, modify, and utilize channels for MURS, NOAA, or scanner purposes. Thanks to our intuitive onboard menus, users can quickly add or remove multiple MURS, NOAA, or Scanner channels to any location, making it easier than ever to customize their communication networks. The MURS-V2 includes a BL-8 USB-C charging battery.

The MURS-V2 is a high-powered radio that operates on VHF channels uses the maximum allowed output power of 2W. Unlike UHF channels, which are commonly used by consumer radios such as FRS and GMRS, VHF frequencies are known for their ability to transmit over greater distances in open spaces. This makes the MURS-V2 an ideal choice for environments like warehouses or other similar open spaces.

FEATURES AND FUNCTIONS

- MURS Transceiver & UHF/VHF Scanner
- High-Capacity Lithium-Ion battery
- 2W Power
- Dual watch and Dual PTT
- Built in CTCSS/DCS tones
- PC programmable
- LED Flashlight
- VOX
- IP54 Weatherproof resistant casing
- NOAA Weather Channels
- BL-8 USB-C Charging Battery



GENERAL SPECIFICATIONS

FREQUENCY

	FCC Part 15B (RX Only)			FCC Part 95E (TX/RX)
Range (MHz)	65-108 FM	136-174 VHF	400-520 UHF	MURS Channels
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)		
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POWER

Power Supply		7.4VDC	
Consumption	≤ 75mA (standby)	380mA (reception)	≤ 1.4A (transmission)
Duty Cycle	03/03/54 min. (Rx/Tx/Standy)		
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	0.5/2W		
Modulation	FM Analog		
Emission class	16K2F3E (wideband)	9K5F3E (narrowband)	
Max deviation	≤± 5.0 kHz (wideband)	≤± 2.5 kHz (narrowband)	
Spurious Emissions	< -60dB		

ACCESSORIES

Connector	Kenwood K1		
Antenna	SMA Female		
Battery Series	BL-8		

COMPATIBLE ACCESSORIES

Nagoya UT-72G

BL-UV 82 Series OEM Belt Clip

BL-8 3600mAh Battery

HS03 OEM Earpiece Kit

V85 OEM Antenna

Dual PTT OEM Earpiece Kit

CH-8 Charger Kit

QHM22D Dual PTT Speaker Mic

BL-8 1800mAh Battery

USB to 10V Smart Charger

BL-8 Battery Eliminator

BL-8 AAA Battery Back

APRS-K1 Audio Cable

CH-8-6 Gang Charger

PC03 Programming Cable












3.5mm Audio Adaptor Cable

QHM07 Surveillance Earpiece and Mic

Nagoya UT-380UV

Nagoya NA-701C

BL-8 USB-C

 <p>Nagoya UT-72G</p>	 <p>UV-82 Series OEM Belt Clip</p>	 <p>BL-8L 3600mAh Battery</p>	 <p>HS03 OEM Earpiece Kit</p>
 <p>V85 OEM Antenna</p>	 <p>Dual PTT OEM Earpiece Kit</p>	 <p>CH-8 Charger Kit</p>	 <p>QHM22D Dual PTT Speaker Mic</p>
 <p>BL-8 1800mAh Battery</p>	 <p>USB to 10V Smart Charger</p>	 <p>BL-8 Battery Eliminator</p>	 <p>BL-8 AAA Battery Pack</p>



APRS K1 Audio Cable



CH-8-6 Gang Charger



PC03 Programming Cable



3.5 mm Audio Adaptor Cable



QHM07 Surveillance Earpiece and Mic Kit



Nagoya UT-380UV



Nagoya NA-701C



BL-8 USB-C