



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)			
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

			
Nagoya UT-72G	UV-82 Series OEM Belt Clip	BL-8L 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 Pack



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