



TJ4A 4-BAND BACKPACK HF TRANSCEIVER KIT

HIGHLIGHTS

- New MCU (STM8S105C6T6)
- User Friendly Operation System
- New DDS LO with no birdies in tuning range
- Dual VFO system
- Multi-Mode (SSB / CW /AM)
- Automatic Bandwidth System
- With 20 memories to store your favorite frequencies
- Compatible with automatic keyer and straight key
- Dual Data Input
- Dual ANT Connector

SPECIFICATIONS

RX Frequency Coverage

- With Standard BPF
- BAND 1: 3.5 – 4.0 MHz
- BAND 2: 6.5 – 7.5 MHz
- BAND 3: 13.5 – 14.5 MHz
- BAND 4: 21 – 22 MHz

With Optional BPF

- BAND 1: 1.6 – 4.0 MHz
- BAND 2: 4 – 7.5 MHz
- BAND 3: 7.5 – 14.5 MHz
- BAND 4: 14.5 – 22 MHz

Note: Standard BPF is supplied with the kit.

TX Frequency Coverage: Your choice on setup A or B

Setup A	Setup B
BAND 1: 3.5 – 4.0 MHz	BAND 1: 4-7.5MHz
BAND 2: 7 – 7.5 MHz	BAND 2: 7.5-14.5MHz
BAND 3: 14 – 14.5 MHz	BAND 3: 14.5-21.5MHz
BAND 4: 21 – 21.5 MHz	BAND 4: 21.5-29.99999MHz

Sensitivity

0.3 uV

Band Width

- SSB: 2.1 KHz
- CW: 700 Hz
- AM: 6 KHz

Power Output

20W

Note: Output power is adjustable.

Power Supply

10 V – 12.5 V

CURRENT DRAIN (RECEIVING MODE):200 mA