

HAMBUILDER

www.hambuilder.com



HBR2HF Dual Band HF Transceiver

80m & 40m

Power up to 100 Watt

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HBR2HF Dual Band HF Transceiver

Description :

HBR2HF, is a dual band transceiver series from Hambuilder. It is a medium size desktop transceiver with big power output (up to 100W).

specification :

- *. **2.2 Inch TFT Display**
- *. **ATMega128 microcontroller**
- *. **ADE-1 main mixer**
- *. **Heterodyne conversion with 11.059200 IF**
- *. **Power out up to 0-100W at 80m, 0-85W at 40m**
- *. **RX gain setting**
- *. **TX gain setting (adjustable power out 0-100W)**
- *. **AF gain setting**
- *. **Mic gain setting**
- *. **2 x IRFP250 final transistor**
- *. **CW sharing filter with SSB**
- *. **Built-in iambic generator with wpm setting and PTT delay**
- *. **PSU Voltage 13.8 V (12-13.8 V)**
- *. **RX current consumption : 380 - 385 mA (Vcc 13.8 V)**
- *. **TX current consumption : 80m 15 A, 40m 13A (Vcc 13.8 V)**
- *. **2 Watt, Speaker out**
- *. **6 functional button**

Band Coverage (programmable) :

80m (3.500.000 - 4.000.000)

40m (6.900.000 - 7.500.000)

Package:

- *. **Exciter complete set**
- *. **DC chord**
- *. **Condenser Microphone**



