

## HF-QRP Main Specifications



Frequency Range:

RX: 2.5—30MHz

TX: All HAM HF BANDS

Operating Mode: SSB, CW, FM, AM (RX Only)

Minimum Frequency Step: 1Hz

Antenna Impedance: 50ohm

Operating Temperature Range: -10°C - +60°C

Frequency Stability:

±1.5PPM @ Power on 5 Minutes (Standard)

±0.5PPM if Optional TCXO Used

Operating Voltage: 9-15V DC

Operating Current:

RX: < 450mA; Around 65mA after Power Off (Can be improved at 5mA)

TX: Max. 3A(FULL Power) , 1.5A(5W Power)

Equipment Size: 190mm(W)\*70mm(H)\*40mm(D)

Packing Box Size: 245mm(W) \* 125mm(H) \* 80mm(D)

## Transmitter Specifications

Frequency Band: 80-10m All HF Ham Band

TX Power: Standard 5W (13.8VDC), 15W (FULL , 13.8VDC)

Modulation Mode: SSB Software Balanced Modulation, 10KHz FM

AM Software Low Modulation (RX only)

Spurious Rejection: > 40DBC

Carrier Rejection: > 45DBC

Selectivity: SSB 2.3KHz (-6db)

CW 500Hz (-6db)

IF Frequency: 0

RX Sensitivity: > -115dBm

Dynamic Range: > 95dB

RIT Frequency Tuning Range:  $\pm 1$ KHz

Audio Output: 8ohm, 0.5W