

## KIRISUN PT3800T TRANSCEIVER SPECIFICATIONS (SE)

Frequency Range	160~174MHz, 440~460MHz
Channel Capacity	99
Channel Spacing	12.5KHz/25 KHz
Frequency Stability	4ppm
operating temperature	-20°C ~ +60°C
Operating voltage	7.5V DC ±20%
Dimension (H×W×D)	57mm×104mm×36mm
Weight	237g
Battery	Li-ion 1100mAh
Reference Sensitivity	≤0.2 μV
Operating Bandwidth	W≥±7 N≥±3.5
First IF of Receiver	45.050MHz
Second IF of Receiver	455KHz
Adjacent channel Selectivity	55dB @ 12.5KHz 62dB @ 20/25KHz
Intermodulation Rejection	60dB @ 12.5KHz 65dB @ 20/25KHz
Spurious Response Rejection	≥58dB
Rated Audio Power	≥400 mW
Rated Audio Distortion	≤5%
FM Hum&Noise	40/35
RF Power	4W/1W (UHF) 5W/1W (VHF)
Frequency modulation	16K φ F3E/11K φ F3E
Antenna Impedance	50 Ω
Modulation Limiting	±2.5KHz@12.5KHz, ±5KHz@25KHz
Modulation Distortion	< 5%
Radiated Spurious Emission	≤-60dB
FM Noise	-40dB @ 25KHz -35dB @ 12.5KHz
Adjacent Channel Power	-55dB @ 12.5KHz -65dB @ 25KHz

