

DR 5

Professional FM Transceiver



NEW Business Series



***Innovative Design with Double Injection
High-Capacity Battery 2200mAh
New PCB with Higher Penetration***



Main Functions

- Chinese/English Voice Report
- High/Low Power Switchable
- Compandor
- Scrambler
- Battery Save
- 16 Channels
- VOX
- CTCSS/DCS
- Wide/Narrow Band
- BCLO
- Scan
- SQL

General Specifications

GENERAL		TRANSMITTER		RECEIVER	
Frequency Range	UHF 400-470MHz	Carrier Output Power	0.5V	Sensitivity	≥-121dBm
RF Output Power	0.5W	Modulation Mode	F3E	Adjacent Channel Selectivity	≥65dB
Channel Capacity	16 Channels	Spurious Radiation	≤7.5 μW	Co-channel Rejection	≥-8dB
Channel Spacing	Narrow: 12.5KHz	Modulation Sensitivity	12±3mV	Block	≥85dB
Microphone Impedance	2.2kΩ	Modulation Distortion	≤5%	Rated Output Power	0.5W
Antenna Impedance	50Ω	Frequency Stability	±1.5x10 ⁻⁶ ppm	Rated Audio Distortion	≤5%
Frequency Stability	±2.5x10 ⁻⁶	Adjacent Channel Power	≥-65dB		
Operating Voltage	DC3.7V				
Battery Type	2200mAh Li-ion				
Dimension (excl. antenna)	124(H)x58(W) x39(D)mm				
Weight	About 235g				