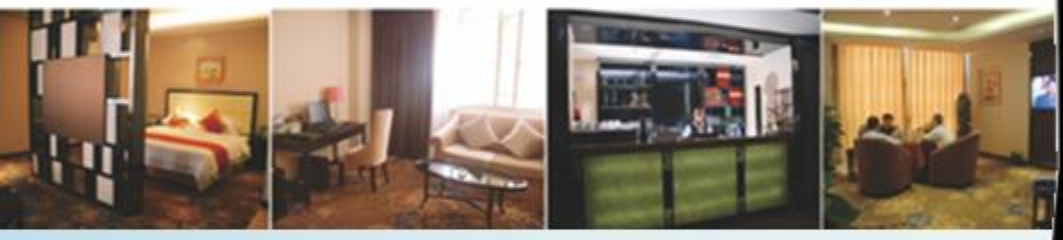
TDMR
TECHNOLOGY (M) SDN BHD

# DR 5

Professional FM Transceiver





## NEW Business Series



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



TDMR
TECHNOLOGY (M) SDN BHD

# DR 5
Professional FM Transceiver

## 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 | ±1.5x10-6ppm | 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 | | | | |