TDMR
TECHNOLOGY (M) SDN BHD

DR7

Professional FM Transceiver

More durable and reliable
in any environment
Smart . Efficient . Accurate



- 16CHS
- Output Power 0.5W(L)/ 5W(H)
- High Battery Capacity
- Two Programming SK

MAIN FUNCTIONS

* 400-480MHz/245MHz/136-174MHz
* High/Low Power
* Group Calling
* Reverse Frequency/Offset
* VOX & SQL
* Scan
* DTMF/PTT ID
* TOT
* Tail Elimination
* Emergency Call
* CTCSS 50/DCS 105 Support Non-standard
* BCLO
* Voice Report
* Programming Encryption

TECHNICAL SPECIFICATION

GENERAL		TRANSMITTER		RECEIVER	
Frequency Range	UHF: 400-480MHz/ 245MHz VHF: 136-174MHz	Output Power	0.5W(L)/ 5W(H)	Sensitivity	≤-123dBm @ 25K
RF Output Power	HI Power ≤5W Low Power ≤2W	Modulation	F3E	Selectivity	≤-65dB
Channels	16 Channels	Spurious & Harmonies	-65dB	Intermodulation	≤-55dB
Channel Spacing	Wide: 25Khz Narrow: 12.5Khz	FM Noise	≤-45dB	S/N	≥45dB
CTCSS/DCS	50 CTCSS/ 105 DCS	Audio Distortion	≤5%	Rated Output Power	750mW
Antenna Impedence	50Ω			Rated Audio Distortion	≤5%
Operating Temperature	-20°C 50°C				
Operating Voltage	DC7.4V				
Battery Type	1300mAh Li-Ion/1600mAh Li-Ion				
Dimension (excluding antenna)	112.5(H)x59(W)x37(D)mm				
Weight (Battery, Antenna Included)	About 230g				

STANDARD ACCESSORIES


Antenna


Battery


Charger


Adapter


Belt Clip