

Digital /Analog Dual Mode



TS-XR81 DMR



Professional Digital Radio

- Individual Call, Group Call and All Call
- TDMA Dual Slot Technology
- SMS Function



TS-XR81 Professional Digital Radio

Main Functions

- Digital/Analog Modes
- English Displays Menu, Call Record etc
- Multi-call Modes
- Remote Stun, Remote Kill Function
- SMS Function
- Emergency Call / Alarm Function
- Support Dual Priority Channel Scan in Analog / Digital Modes
- Support User-defined Ring Tone and Vibration Alert
- Built-in optional CTCSS/DCS
- High/Low Power Selective
- VOX Function
- Extension Functions: Man Down Alert, Patrol Record etc
- Call Digital Encryption Function

General Specification

Frequency Range	136-174MHz; 400-470MHz
Channel Capacity	1024
Channel Spacing	12.5 KHz / 25KHz
Normal Operating Voltage	DC7.4V ± 15%
Operating Temperature	-30°C ~ +60°C
Battery Pack	1500mAh
RF Power	VHF:5W1W ; UHF:4W1W
Digital Modulation	12.5KHz(data only):7K60FXD; 12.5KHz(data+voice):7K60FXE
Adjacent Channel Power	≤-60dB@12.5KHz
Digital Sensitivity	-117dBm (BER ≤5%); -110dBm (BER ≤1%)
Adjacent Channel Selectivity	-50dB @ 12.5KHz
Dimensions (W × H × D)	62mm × 136mm × 37mm
Weight	288g(With Belt Clip and Antenna)

Standard Accessories



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