

Digital /Analog Dual Mode



TS-XR80 **DMR**
DIGITAL MOBILE RADIO ASSOCIATION

Professional Digital Radio

- Remote Stun, Remote Kill Function
- TDMA Dual Slot Technology
- Call Digital Encryption

TRACKSTAR
COMMUNICATIONS, INC.

TS-XR80
Professional Digital Radio

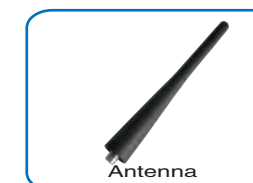
Main Functions

- Digital/Analog Modes
- Multi-call Modes
- Remote Stun, Remote Kill 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, 2-Tone, 5-Tone
- High/Low Power Selective
- VOX Function
- Extension Functions: Man Down Alert, GPS Position, Patrol Record etc
- Call Digital Encryption Function

General Specification

Frequency Range	136-174MHz; 400-470MHz; Customized
Channel Capacity	16
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 × 36mm
Weight	256g(With Belt Clip and Antenna)

Standard Accessories



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