



DMR / NXDN Professional Digital Radio

Professional digital walkie-talkies

Digital-analog compatibility Short message function 2000 channel /64 zones

TX-P370

- Direct /repeater/digital trunking mode
- 2.0 inch color screen
- ARC4 and AES256 Encryption
- DMR/NXDN mode support
- Man Down
- BDS/GPS Positioning
- Vibration Function
- Short Message
- Emergency Alarm
- Noise cancellation
- VOX function
- Recording Fuction(digital mode)
- TX Priority Interrupt

Whole machine part

Operating Voltage	7.4V
Battery	2000mAh (standard version)
Dimensions	134*58*32mm
Weight	Around 266g
Channel Spacing	6.25kHz(NXDN)/ 12.5 kHz / 25kHz
Battery Life (5/5/90)	Analog/NXDN Mode: 10 Hours; DMR Mode: 12 Hours
IP Rating	IP68

General specification

Frequency Range	136-174MHz, 350-400MHz, 400-470MHz
Channel capacity	2000/ 32 Zones
Channel spacing	6.25kHz(NXDN) / 12.5kHz / 25kHz
Frequency stability	±1.0ppm

Reception performance

Analog Sensitivity	0.18μV (Typical) (12dB SINAD)0.22μV (12dB SINAD)0.30μV (20dB SINAD)
Digital Sensitivity	0.2μV (Typical) (5% BER)
Intermodulation	65dB
Adjacent Channel Selectivity	60dB @ 12.5kHz / 70dB @ 25kHz

Transmitter

Output power	Low:1W;High:5W
Audio Distortion	≤3%
FSK Error	≤2%
4FSK modulation	12.5kHz data only: 7K60FXD 12.5kHz voice and data: 7K60FXE
Adjacent Channel Power	≤-60dB @ 12.5kHz / ≤-70dB@ 25kHz
FM Hum and Noise	40dB @ 12.5kHz / 45dB @25kHz
Vocoder	AMBE+2™

Environmental

Operating Temperature	-20°C~+55°C
Storage Temperature	-40°C~+60°C

All Accessories



Host machine Antenna Battery Back clip Sling Charging base Charger

Scope of application



Logistics team Outdoor self-driving Property security Hotel catering Construction site Logistics warehouse