

HYDX[®] 华远电讯

CE FC IP66 DMR



D50 | DMR Digital Radio

Reliable in Quality

5W 1.8寸高清彩屏
1.8" High Definition LCD Colorful Display

- 与MOTOTRBO数字机兼容
- 符合DMR Tier I&II 协议
- 短信息功能
- 数字语音加密
- 支持单呼、组呼及群呼
- Compatible with MOTOTRBO Digital Radio
- Conform with DMR Tier I&II Standard
- SMS
- Digital Voice Encryption
- Support Private, Group & All Call

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功能特点 Main Functions

- 频率范围400-480/450-520/136-174MHz
- 高低功率可选5W/1W
- 超容量电池2000mAh
- 监听
- 尾音消除
- 单独工作
- 短信设置
- 中继功能
- 脱网功能
- 正常/严格静噪
- 电池指示
- 加密功能
- 省电功能
- 信道扫描/优先扫描
- Frequency 400-480/450-520/136-174MHz
- High/Low Power Switchable 5W/1W
- High Battery Capacity 2000mAh
- Monitor
- Tail Elimination
- Lone Worker
- SMS
- Repeater
- Talk Around
- Normal/High SQL
- Battery Indicator
- Encryption
- Power Save
- Channel Scanning /Priority Scanning

技术参数 Technical Specification

整机部分 GENERAL		发射部分 TRANSMITTER		接收部分 RECEIVER	
可用频率范围 Frequency Range	UHF: 400-480/450-520MHz VHF: 136-174MHz	输出功率 Output Power	5W	模拟灵敏度 Analog Sensitivity	0.35uV/-116dBm(20dB SINAD) 0.22uV/-120dBm(Typical)
射频输出功率 RF Output Power	高功率≤5W 低功率≤1W HI Power≤5W Low Power≤1W	频率稳定性 Frequency Stability	+/-1.5ppm	数字灵敏度 Digital Sensitivity	0.3uV/-117.4dBm (BER5%) 0.7uV/-110dBm (BER1%)
信道数量 Channels	1000信道 1000 Channels	4FSK调制 4FSK Modulation	12.5KHz(data only):7K60FXD 12.5KHz(data+voice):7K60FXE	邻道选择性 Adjacent Channel Selectivity	TIA603C:60dB@12.5KHz ETSI:60dB@12.5KHz
信道间隔 Channel Spacing	12.5KHz	空闲时隙功率 Free Time Slot Power	≤-57dBm	互调 Inter-modulation	TIA603C:65dB ETSI:65dB
亚音频 CTCSS/DCS	50 CTCSS/ 105 DCS	调制失真度 Modulation Distortion	≤3%	阻塞 Block	≤-84dB
天线阻抗 Antenna Impedence	50Ω	数字语音编解码 Digital Audio Encode & Decode	AMBE+2TM	杂散响应抗干扰性 Spurious Response Anti-Interference	TIA603C :70dB ETSI :70dB
工作温度 Operating Temperature	-30℃+60℃			音频输出功率 Rated Output Power	1W
工作电压 Operating Voltage	DC7.4V			音频失真 Rated Audio Distortion	≤3%
电池类型 Battery Type	2000mAh锂电池 2000mAh Li-ion				
外形尺寸(不含天线) Dimension(excluding antenna)	133(H) x 61(W) x 40(D)mm				
重量(含天线、电池) Weight(Battery, Antenna Included)	约270克 About 270g				

标准配件 Standard Accessories



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