

DMR

DIGITAL MOBILE RADIO ASSOCIATION

DM-590

产品功能/Function:

- 组呼、个呼回拨/Group Call/Single Call Back Function
- 数字通讯、数字加密/Digital Messaging Function/Digital Encryption
- 32个信道(1区、2区)/32 Chanel Function(Zone 1, Zone2)
- 离网/Off-grid Function
- 紧急报警/Emergency Alarm Function
- DTMF信令(选购)/DTMF Signaling(Optional)
- 尾音消除/Squelch Tail Elimination
- GPS定位(选购)/GPS Positioning(Optional)
- 宽带选择/Broadband and Narrowband Selection
- 高低功率设置/High/Low Power Selection
- 扫描功能/Scan Function
- 扰频功能/Scramble Function
- 声控/VOX Function
- 1750Hz中继(选购)/1750Hz Repeater(Optional)
- 繁忙信道锁定/Busy Channel Lockout
- IP66防尘防水/IP66 Dust Proof/Waterproof

技术规格/Technical Specifications:

整体部分/GENERAL			
频率范围 Frequency Range	VHF: 136-174MHz UHF: 400-480MHz	天线阻抗 Antenna Impedenc	50Ω
额定电压 Working Voltage	DC7.4V	工作方式 Operating Mod	同频单工或异频单工 SAME FREQUENCY SIMPLEX OPERATION OR DIFFERENT FREQUENCY SIMPLEX OPERATION
使用温度范围 Work Temperature	- 20°C - + 50°C	电池容量 Battery Capacity	2200mAh
记忆频道 Channel	32	尺寸 Size	140x63x33mm
频率稳定度 Frequency Stability	±2.5ppm	重量 Weight	294g
发射部分/TRANSMITER			
4FSK数字调制方式 4FSK digital modulation	12.5KHz(Data Only);7K60FXD 12.5KHz(Data+Voice);7K60FXE	残波辐射 Spurious Radiation	<-60dB
调制方式 Modulation Type	4FSK	数字协议 Digital protocol	ETSI TS 102 361-1, -2, -3
最大频偏 Maximum Frequency Deviation	≤5KHz	数字语音编解码 Digital voice codec	AMBE+2™
接收部分/RECEIVER			
接收灵敏度 Receive Sensitivity	≤0.16uV(12dB SINAD)	音频功率 Antenna Impedenc	≥400mW
静噪灵敏度 Modulation Type	≤0.2uV	邻近信道灵敏度 Adjacent channel Sensitivity	≤100mA
邻道选择性 Adjaceng Channel Selectivity	≤50dB	噪音响应 Noise Response	≤20mA

