

HYDX

C108

Professional FM Transceiver



5W Firm and Durable Design



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HYDX-C108

UHF 400-470MHz & VHF 136-174MHz
Professional FM Transceiver

General Specifications

整机部分 GENERAL		发射部分 TRANSMITTER		接收部分 RECEIVER	
可用频率范围 Frequency Range	VHF 136-174MHz UHF 400-470MHz	传导输出功率 RF Power	5W	接收灵敏度 Sensitivity	≤-123dBm
射频输出功率 RF Output Power	高功率: 5W/ 低功率: 1W Hi Power: 5W/ Low: 1W	调制方式 Modulation Mode	F3E	邻道选择性 Adjacent Channel Selectivity	≥-55dB
信道数量 Channel Spacing	16信道 16 Channels	杂波与谐波 Spurious and Harmonics	-65dB	互调 Inter-modulation	≥-55dB
信道间隔 Channels	宽带:25Khz/ 宽带:12.5Khz Wide:25Khz/ Narrow:12.5Khz	剩余调频 FM Noise	≤-45dB	信噪比 S/N	≥-45dB
亚音频 CTCSS/DCS	50 CTCSS/105 DCS	调制失真度 Modulation Distortion	≤1%	音频输出功率 Rated Output Power	1000W@8Ω
天线阻抗 Antenna Impedence	50Ω	频率稳定性 Frequency Stability	±2.5×10-6ppm	音频失真 Rated Audio Distortion	≤5%
工作温度 Operating Temperature	-30℃+60℃				
工作电压 Operating Voltage	DC7.4V				
电池类型 Battery Type	1200mAh锂电池 1200mAh Li-ion				
外形尺寸(不含天线) Dimension(excluding antenna)	132(H)x62(W)x38(D)mm				
重量 Weight (Battery, Antenna included)	约250克 About 250g				

Main Functions

- 400-470MHz/136-174MHz
- 输出功率5W
- 繁忙信道锁定
- DTM
- CTCSS/DCS
- 等级静噪
- 扰频
- 声控
- 省电功能
- 监听繁忙信道锁定
- 400-470MHz/136-174MHz
- Output Power 5W
- Busy Channel Lock-out
- DTMF
- CTCSS/DCS
- Scrambler
- Squelch
- VOX
- Power Save
- Monitor

