



DMR Digital
Professional
CP300



CP300 TECHNICAL SPECIFICATIONS

GENERAL 一般	CP300U1	CP300U3	CP300P
Frequency Range 頻率範圍	410-450 MHz	440-470 MHz	380-420 MHz
Channel 頻道數目	512 channels in 16 zones 16 組 512 個		
Channel Spacing 頻道間隔	12.5 kHz		
Operating Voltage 工作電壓範圍	3.7 VDC		
Modulation 調制型式	FM		
Dimension 體積 (高 x 闊 x 深)	99x51x21 mm		
Weight (including battery) 重量 (連電池)	160g		
TRANSMITTER 發射			
Output Power 射頻輸出功率	3W – 1W		
Frequency Stability 頻率穩定	±1.0PPM (-30°C ~ + 60°C)		
Spurious and Harmonics 雜波輻射	70 dB		
Hum and Noise 調頻雜噪聲	40 dB		
Audio Distortion 音頻失真	3%		
Audio Frequency Response 音頻響應	+3, -3 dB from 6 dB per Octave de-emphasis characteristic from 300 ~ 3000Hz		
RECEIVER 接收			
Sensitivity 靈敏度 (12 dB SINAD)	0.25uV (-120 dBm)		
Squelch Sensitivity (Threshold) 門限靜噪靈敏度	0.22uV (-123 dBm)		
Selectivity 選擇性	65dB		
Intermodulation Rejection 互調抗拒	65 dB		
Spurious and Image Rejection 雜波及鏡像抗拒	70 dB		
Audio Output Power 音頻輸出功率	1 W, 16Ω		

FEATURES

512 Channels in 16 Zones	Vibration function
Chinese and English Display	Remote Radio Stun/Unstun
Scramble Function	Built in Flash Light
Short message (up to 40 characters)	Recording function (63 parts, 1 part=2mins 30 sec)
VOX Voice Activated Transmission	Emergency Button
Scan	Lone Worker Function
Automatic Analog/Digital mode detection in receiver mode	3.7V 2200mAh(CP300) Li-ion Battery Pack
512 個工作頻道 16 組	震動功能
中文及英文顯示	空中遙斃功能
語音整理功能	內置電筒
短訊收發(40 個字)	錄音功能(63 段, 每段 2 分 30 秒)
VOX 聲控發射功能	緊急呼叫按鍵
掃描功能	獨身工作者安全操作模式
模擬及數字自動檢測	3.7V 2200mAh 鋰高分子電池組

ACCESSORIES

CB300 2200mAh Li-ion Battery Pack	AT30UM Antenna
CS300 Charging Stand & Adaptor	AT30UL Long Antenna



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