

KYD[®]

PROFESSIONAL TWO WAY RADIO MANUFACTURER

iP-VU1A

The waterproof rate is more than IP65

Features:

- ◆ SOS
- ◆ FM Radio
- ◆ stopwatch
- ◆ Vox Pronunciation
- ◆ Dual frequency, dual band, full display and dual stand-by
- ◆ 2T、5T (Optional)
- ◆ 8 groups confidential call selection (Optional)
- ◆ Narrow /Wide Band selection
- ◆ Menu Mode
- ◆ VOX
- ◆ Keypad
- ◆ 107 DCSS
- ◆ 50 CTCSS
- ◆ LCD Display
- ◆ Priority Scan
- ◆ Channel Naming
- ◆ Li-Ion Battery Pack
- ◆ Busy Channel Lockout
- ◆ HI/Low Power
- ◆ Time-out Timer
- ◆ Low Battery Alert
- ◆ PC Programmable
- ◆ Frequency/Channel Scan
- ◆ Battery Strength Indicator
- ◆ Selectable Squelch Level
- ◆ CO/TO/SE Scan Switchable
- ◆ Programmable Greeting
- ◆ MessageSelectable Name/ Frequency Display Mode

Specifications

Frequency Range	VHF	UHF
	136-174MHz	245MHz
Channel Capacity	199	
PLL Channel Spacing	5/6.25/10/12.5/25KHz	
Battery Voltage	7.4V(Li-ion) (2300mA Li-ion)	
Antenna Impedance	50Ω	
Operating Temperature	- 20℃ _ + 60℃	
Frequency Stability	± 2.5PPM	
Dimensions (With Battery)	97h(H)X58(W)X40(D)mm	
Weight (With Battery)	270g	
Standard Package	Gift box (unit body together with the accessories)	

Compatible With American Military Standard(MIL-STD-810C/D/E)

Transmitter(Measurements made per TIA/EIA-603)

RF Power Output	5W
Modulation Type	F3E
Maximum Deviation	≤ 5.0KHz(W)
Spurious Emission	≤ 65dB
Modulation Distortion	≤ 5%
FM Noise	≤ - 45dB

Receiver(Measurements made per TIA/EIA-603)

Circuit Type	Double-conversion Superheterodyne
IFs	38.850MHz & 450KHz
Sensitivity(12dB SINAD)	0.2μV(W)
Squelch Selectivity	0.15μV(W)
Adjacent Channel Selectivity	≥ 65dB
Intermodulation	≥ 65dB
Spurious Rejection	≥ 60dB
Image Rejection	≥ 65dB
FM Ham And Noise	≤ - 45dB (W)
Modulation Type	16KOF3E
Operating Bandwidth	≤ ± 7KHz
AF Output @ 4 Ohms	0.5W
Audio Distortion	≤ 5%



DUAL BAND

VHF:136-174MHz

UHF:400-480MHz(Optional)

Product Picture:



Standard Accessories:



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