



MVP
VOICE

AN ASME-LIANHE ZAOBAO AWARD
新加坡金字品牌奖
Singapore
Prestige
Brand Award 16
Winner, SPBA - Micro Brands



MVP 838

Professional 2-way Radio



IP65 Water and
Dust Protection



2000mAh Lithium-ion
Battery



Channel
Annunciator



Battery Life
Annunciation



16 Channels



Mandown*



Lone Worker

The MVP 838 2-way radio is compact and robust, making it an ultimate productivity tool that delivers IP65 protection in both wet and dusty environments.

- Store and read recorded & incoming messages with its 2 Tone/5 Tone selective call option
- Comes with high-capacity 2000mAh Lithium-ion battery that can last longer than other conventional walkie talkie brands in the market

*: Optional feature

SUITABLE APPLICATIONS



Law Enforcement



Security



Logistics



Estate & Facility Management



Events Management



Warehouse



Manufacturing



Project Management

TECHNICAL SPECIFICATIONS

Frequency Range	VHF: 136-174 MHz UHF: 400-470MHz, 450-520 MHz	Transmitter	
Channel Info	16 Channels Multi Channel Scan Programmable 12.5kHz / 25 kHz channel spacing PTT ID encode by DTMF Frequency Stability: +/- 2.5ppm	RF Power Output	VHF: 138-174 MHz UHF: 400-470 MHz, 450-520 MHz
Power Features	Operating voltage: 7.4v Voice battery gauge 2000 mAh Li-ion Battery	Modulation Type	F3E
Audio Features	Voice Channel Annunciation Squelch tail elimination Emergency Alert 60 seconds per voice message Whisper	Spurious & Harmonics	-36dBm < 1GHz; -30dBm > 1GHz
Operating Temp	-30 to 60 degrees celcius	FM Noise	40dB / 45dB
Dimensions	113.5mm x 54mm x 33.5mm	Audio Distortion	< 5%
Antenna Impedance	50 Ohms	Modulation Limiting	+/- 2.5KHz@12.5KHz; +/- 5.0KHz@25KHz
Weight	290 grams	Audio Response	+1 to -3dB
Protection Rating	IP65 Water Resistant	Receiver	
		Sensitivity	0.25uV
		Adjacent Channel Sensitivity	60/70dB
		Intermodulation	70dB
		Spurious Response rejection	70dB
		Audio Power Output	1000mW(1W)
		Audio Distortion	< 5%

OPTIONAL ACCESSORIES



Battery Pack



Antenna



Charger



AC Adapter



Belt Clip



Hand Strap



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