



MVP
VOICE

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

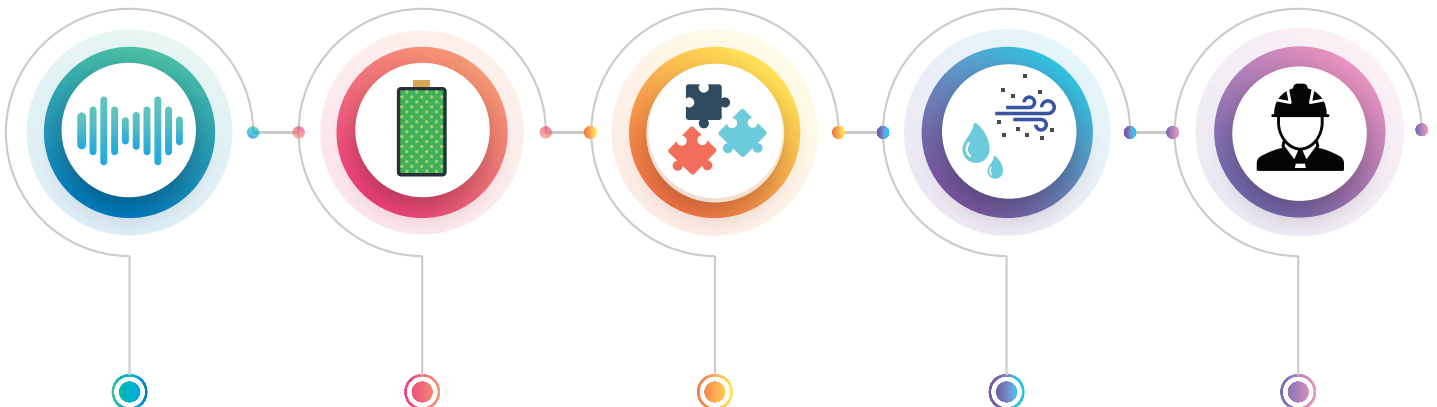
MVP D1188

DIGITAL MOBILE RADIO

Offers exceptional audio clarity with compatibility to connect to any analogue or digital radio. Digital Mobile Radio (DMR) standards compliant. IP65 certified for protection against dust and water.



FEATURES



Clear voice quality

Great battery life

Compatible with
other analogue &
digital radios

IP65-rated for water
and dust protection

Lone worker

TECHNICAL SPECIFICATIONS

GENERAL

Power Supply	7.5 DC±20%
Frequencies-Full Bandsplit Channels	400~470MHz 32
Max no. of Zones	2 zones
Channel spacing	12.5/25Khz
Operating Temperature	-30°C ~ +60°C
Dimensions	113.5 x 54 x 34.5 mm
Weight	275g (with standard li-on battery)
Average Battery Life	14H (Digital); 11H (Analog)

TRANSMITTER

Frequency stability (-30°C to +60°C, 25°C Ref)	1.0 ppm
Power output	1W (L), 4 (H)
Modulation Limiting	±2.5kHz@12.5kHz
FM Hum & Noise	-40dB
Conducted/Radiated Emission	-36dBm<1Ghz, -30dBm>1Ghz
Adjacent Channel Power	-60dB
Adjacent Transient Channel Power	-50dB
FM Modulation Mode	12.5KHz:11K0F3E
4FSK Digital Mode	12.5KHz (data only): 7K60FXD
4FSK Modulation Accuracy	12.5KHz (data+voice): 7K60FXE

Nonactive Slot Power	5%@25°C, 10% @extreme temperatures
Audio Response (300-3000Mhz)	-57dBm
Digital Protocol	+1~-3dB
Audio Distortion	ETSI TS 102 361-1, -2, -3
Vocoder	<3%
Ext. Microphone Connector	AMBE+2™, Compatible with MOTO 2-pin

RECEIVER

Analog Sensitivity	0.35µV/-116dBm (20dB SINAD)
Digital Sensitivity	0.22 µV/-120dBm (12dB SINAD)
	0.3 µV/-117dBm (BER 5%)
	0.7 µV/-110 dBm (BER 1%)
Intermodulation	TIA603 70dB; ETSI 65dB
Adjacent Channel Sensitivity	TIA603C 65dB; ETSI:60dB
Spurious Rejection	TIA603C:75dB; ETSI: 70dB
Blocking	84dB
Rated Audio	1000mW
Audio Distortion	3%
Audio Response	+1 ~ -3dB
Conducted Spurious Emission	-57dBm<1Ghz, -47dBm>1Ghz
	ETS300086

OPTIONAL ACCESSORIES



One-piece PTT earpiece



G-Shell PTT earpiece



2-Wire Surveillance Kit



Noise cancelling boom microphone



Heavy duty Remote Speaker Microphone

CONNECTIVITY WITH BODY CAMERA

Combines a body camera, docking station*, & a user-friendly software* (Video Evidence Management System).

*Sold separately. Minimum PC requirements: Windows OS, Intel i5 processor, 4GB RAM; per PC supports up to 3-multidock station of 18 sets video downloads.



MVP INTERNATIONAL PTE LTD
D'Centennial, 100 Lorong 23
Geylang, #05-01 Singapore 388398



+65 8852 0351



sales@mvp-comm.com



www.mvp-comm.com

MVP
AUTHORIZED PARTNER