

MVP MMS-DP7



PROFESSIONAL DMR MOBILE STATION



- ▶ Analog / Digital / NXDN T2/T3
- ▶ Advanced Encryption Standard
- ▶ Supports Single Call, Group Call, All Call
- ▶ Single Frequency Repeater (SFR)
- ▶ Clear Voice
- ▶ Large Output Power
- ▶ Dual-slots
- ▶ GPS / Beidou
- ▶ IP54 Rated

ELEVATE YOUR COMMUNICATION GAME



MVP MMS-DP7

Clear Voice | Various Modes | Feature-Packed

General Specifications

Frequency Range:	136-174 Mhz, 350-390 Mhz, 400-470Mhz	Vocoder Type:	AMBE+2 / NVOC
Channel Spacing:	12.5KHz / 25KHz	Frequency Stability:	±1.0ppm
Channel Capacity:	500	Antenna Impedance:	50Ω
Power Supply:	13.6V±15%	Screen Pixels:	160 x 128 px
Standby Current:	<0.6A	Dimensions (L x W X H):	45 x 160 x 160 mm
Receiving Current:	<2A	Weight:	~1.5kg
Emission Current:	10W <4A 25W <7A	Working Temperature:	-30°C ~ +60°C

Transmitter

Output Power:	H: 25W L: 10W	Audio Distortion:	≤1% @ 40% deviation
Channel Spacing:	12.5KHz / 25KHz	Audio Response:	+1 ~ -3dB
Emission Spurious:	-36dBm(≤ 1GHz) -30dBm(> 1GHz)	FM HUM and Noise:	40dB @ 12.5KHz 45dB @ 25KHz
FM Modulation:	16K0F3E @ 25KHz 8K0F3E @ 12.5KHz 4K00F1D @ 6.25KHz	Digital FSK Error:	<2%
		Adjacent Channel Power:	60dB @ 12.5KHz 70dB @ 25KHz

Receiver

Sensitivity Analog:	10.22μV (FM @ 12dB SINAD) 0.18μV (typ.)(FM @ 12dB SINAD) 0.3μV (FM 20dB SINAD)	Block:	90dB @ 12.5KHz 90dB @ 25KHz
Sensitivity Digital:	0.3μV (typ.) (@ 5% BER)	Spurious Response:	70dB @ 12.5KHz 70dB @ 25KHz
Adjacent Channel:	60dB @ 12.5KHz	Audio Output Power	
Selectivity:	70dB @ 25KHz	@ 5% Distortion:	3W / 8Ω
Intermodulation:	60dB @ 12.5KHz 60dB @ 25KHz	Conducted Emission Spurious:	<-57dBm
		Rated Audio Output Power:	5W (built-in)
		Maximum Output Power:	5W (4Ω external)



MVP PRODUCTS & SOLUTIONS



Analog Radios | Digital Radios | License Free Radios | Push-to-Talk Over Cellular Radios (PoC)
| Body-Worn Cameras | Dispatcher System | Video Management System | Accessories