HM-D2 DMR Digital Radio

DMR Tier II Digital Radio

A professional DMR handheld built on the ETSI Tier II standard: two-slot TDMA doubles capacity on one licence, AES-128 encryption keeps traffic private, and the metal chassis takes knocks.



MOQ 50 PCS | OEM AVAILABLE

SPECIFICATIONS

Standard	DMR Tier II (ETSI TS 102 361)
Frequency	UHF 400-470 MHz (VHF 136-174 MHz on request)
Channels / zones	1024 channels, 250 zones, 1024 contacts
RF power	5 W / 1 W selectable
Channel spacing	12.5 kHz, 2-slot TDMA
Dimensions	118 x 57 x 34 mm (without antenna)
Weight	310 g with battery
Battery	2200 mAh Li-ion, 18 h (5-5-90 duty)
Display	1.8" LCD with full keypad
Encryption	AES-128 standard, AES-256 optional
Ingress protection	IP67; MIL-STD-810G drop and vibration procedures
Operating temperature	-30 °C to +60 °C
Programmer	Windows CPS, USB programming cable included
MOQ	50 pcs (OEM from 300 pcs)
Warranty	18 months

KEY FEATURES

Twice the talk paths
Two-slot TDMA puts two calls in one 12.5 kHz channel - capacity without another licence.

Private by default
AES-128 encryption standard, AES-256 available for government and utility tenders.

Programmed to your plan
We deliver codeplugs built to your channel plan, with talk groups, contacts and scan lists already loaded.

Fleet-ready
Optional GPS and a dispatch licence let you locate and log every transmission.

TYPICAL APPLICATIONS

Construction & mining | Manufacturing plants | Event & venue security | Utilities & field crews

ORDERING & COMPLIANCE

Minimum order	50 pcs (OEM from 300-500 pcs depending on scope)
Warranty	12 months (18 months on DMR / dual-mode platforms)
Documents	CE, FCC, RoHS, REACH, UN38.3 and MSDS available per model
Terms	FOB Quanzhou standard; CIF and DDP on request
Payment	30% deposit, balance before shipment; L/C at sight above USD 50,000

QUOTATION & SAMPLES

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