Technical Data Sheet

MOTOTRBO DEP 250 PORTABLE RADIO, ANALOG ONLY

Brand / manufacturer	Motorola Solutions
Product category	VHF Handheld Radio
Product codes	SKU: LAH87JDH9JC2AN

Product description

Motorola MOTOTRBO™ DEP™ 250 portable radio, analogue, limited keypad.

Key benefits

- 160 channels
- 1 W / 5 W VHF output
- Li-ion battery options

Specifications

DEP 250 LKP ANALOGUE	
Channel Capacity	160
Typical RF Output Low Power High Power	
1W	
5W	
Frequency	136-174 MHz
Dimensions (H x W x L) Li-Ion 1700mAH High Cap Li-Ion 2250mAh	
120.0X X55.0 X 36.5 mm	
120.0X X55.0 X 41.7 mm	
Weight with battery: Li-Ion 1700mAH High Cap Li-Ion 2250 mAh	
295 g	
300 g	
Power Supply	7.5V (Nominal)
BATTERY	
Li-Ion 1750 mAh	10h 42m
High Cal Li-Ion 2250mAh	15h

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RECEIVER	
Channel Spacing	12.5 kHz / 25 kHz
Frequency Stability (-30°C, +60°C, +25°C Ref)	± 0.5 ppm
Analogue Sensitivity (12 dB SINAD)	0.3 uV / 0.22 uV (typical)
Intermodulation (TIA603D)	70dB
Adjacent Channel Selectivity (TIA603D)	45 dB @ 12.5 kHz / 70 dB @ 25 kHz
Spurious Rejection (TIA603D)	70dB
Rated Audio	0.5 W (Internal)
Audio Distortion @ Rated Audio	5% (3% typical)
Hum and Noise	-40 dB @ 12.5 kHz / -45 dB @ 25 kHz
Audio Response	TIA603D
Conducted Spurious Emissions (TIA603D)	-57 dBm

Information source

Russmill Safety product listing — https://www.russmillsafety.com/products/mototrbo-dep-250-portable-radio-analog-only (listing notes product information supplied by the manufacturer, Motorola Solutions)

Supplier / distributor contact

Supplier / distributor	Russmill Safety
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