

With this dynamic evolution of MOTOTRBO digital two-way radios, you're smarter, better connected and more productive. The SL4010e is designed for the manager who needs complete control. With a slim and light form factor incorporating high performance integrated voice and data, this next-generation radio delivers smart connectivity to your organisation.



Specifications

General

Frequency	403-470 MHz
High Power Output	3 W
Low Power Output	1 W
Channel Spacing	12.5 kHz
Channel Capacity	1000

Li-ion 2300mAh Battery

Dimensions with Radio (H x W x D)	121 x 55 x 23 mm
Weight with Radio	174 g
Battery Life	14.3 hrs
Power Supply (Nominal)	3.7 (Nominal)

Transmitter

4FSK Digital Modulation	12.5 kHz Data: 7K60F1D and 7K60FXD 12.5 kHz Voice: 7K60F1E and 7K60FXE Combination of 12.5 kHz Voice and Data: 7K60F1W
Digital Protocol	ETSI TS 102 361-1, -2, -3 DMR Tier II & Tier III
Conducted/Radiated Emissions (TIA603D)	-36 dBm < 1GHz, -30 dBm > 1GHz
Frequency Stability	± 1.5 ppm

Receiver

Digital Sensitivity (5% BER)	0.15 uV
Conducted Spurious Emissions (TIA603D)	-57 dBm

Specifications subject to change without notice. All specifications shown are typical unless otherwise stated.

Audio Specifications

Digital Vocoder Type	AMBE+2™
Audio Response	TIA603D
Rated Audio	0.5 W
Audio Distortion at Rated Audio	3%

Bluetooth Specifications

Version	4.0
Range	Class 2, 10 m
Supported Profiles	Bluetooth Headset Profile (HSP) Serial Port Profile (SPP) Motorola Solutions fast push-to-talk
Simultaneous Connections	1 x audio accessory and 1 x data device
Permanent Discoverable Mode	Optional

Wi-Fi Specifications

Standards Supported	IEEE 802.11b, 802.11g, 802.11n
Security Protocol Supported	WPA, WPA-2, WEP
Maximum Number of SSIDs	128

Environmental Specifications

Operating Temperature	-20 °C to +60 °C
Storage Temperature	-30 °C to +70 °C
Electrostatic Discharge	IEC 61000-4-2 Level 3
Dust and Water Intrusion	IEC 60529 - IP54
Salt Fog	5% NaCl for 8 hrs at 35 C, 16 hrs standing
Packaging Test	MIL-STD 810D and E