

WAVE PTX TLK 100

**RAPID RELIABLE DEPLOYMENT.
NATION-WIDE USE.**

**COMBINE THE WIDE COVERAGE OF A
NATIONWIDE BROADBAND WITH THE EASE
OF PUSH - TO - TALK COMMUNICATION**

Increase productivity with a nationwide 4G LTE handheld push-to-talk (push button type) device that powers the quickest setup and call times.

Communicate instantly and manage your business effortlessly by handling talkgroups and subscriptions in real time.

Get the job done with a rugged device that is built for business with location tracking and Wi-Fi calling.



FEATURE HIGHLIGHTS

- Private and group push-to-talk
- Over-the-air device management
- 4G LTE, 3G and Wi-Fi connectivity
- GPS Location tracking
- Loud and clear audio
- Real-time presence
- Bluetooth enabled



GENERAL SPECIFICATIONS	
Model	TLK 100i
Network	4G LTE: 1,2,3,4,7,8,17,20,28,40 3G UMTS: 1,2,5,8
Channel Capacity	96 Channels
Contact List	300 contacts
Dimensions (H x W x L)	Without Antenna: 131 x 59 x 22 mm With Antenna: 169 x 59 x 22 mm
Weight with Battery	170g (6.0 oz)
Battery Capacity	3.7V (Nominal) 2500 mAh
Battery (2500mAh Li-Ion Battery) Operating Hours 5:5:90 Duty Cycle*	18 Hours
Voice Codec	OPUS
Bluetooth®	Bluetooth Capable, V4.2 EDR + BLE
GPS	GNSS / A-GNSS (GPS, GLONASS, Galileo, BeiDou)
Wi-Fi	802.11 a/b/g/n 2.4/5.0 GHz
SIM CARD	SIM Free**
IP Rating	IP54 IEC60529
Apps Supported	Powered by WAVE PTX
Encryption	AES-256

*Battery life may vary depending on use and conditions.

**Consult Motorola Solutions sales representative for recommended carrier.



ENVIRONMENTAL SPECIFICATIONS	
Operating Temperature	-20°C to 60°C (radio) -10°C to 60°C (with battery)
Storage Temperature	-40°C to 85°C
Thermal Shock	Per MIL STD-810
Humidity	Per MIL STD-810
ESD	IEC 61000-4-2 Level 4
Dust and Water Intrusion	IEC60529 - IP54 Cat 2
Packaging Test	Per MIL STD-810

MIL-STD-810G RATINGS*		
	METHOD	PROCEDURES
Low Pressure	500.5	I, II
High Temperature	501.5	I, II
Low Temperature	502.5	I, II
Temperature Shock	503.5	I, II
Solar Radiation	505.5	I-C
Rain Blowing	506.5	I
Dust Blowing	510.5	I
Immersion	512.5	I
Vibration	514.6	I
Shock	516.6	I,IV

*Also meets equivalent MIL-STD-810-C, -D, -E and -F.



TLK 100 ACCESSORIES



PMLN7932

CARRY ACCESSORIES

PMLN6074	Nylon Wrist Strap
PMLN7128	Heavy-Duty Swivel Belt Clip
PMLN7932	Carry Holster with Swivel Belt Clip

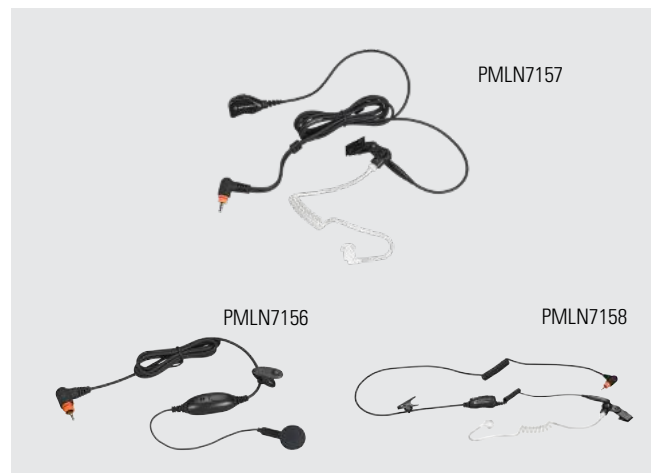


PMNN4578

PMLN7094

BATTERIES, CHARGERS AND CABLES

PMNN4578	Li-Ion 2500 mAh Battery
HKLN4684	Battery Cover
PS000042A19	Micro USB Wall Charger, 5W 100V-240V (BIS)
PMLN7094	Single Unit Charger Based
CB000262A01	Micro USB Programming Cable



PMLN7157



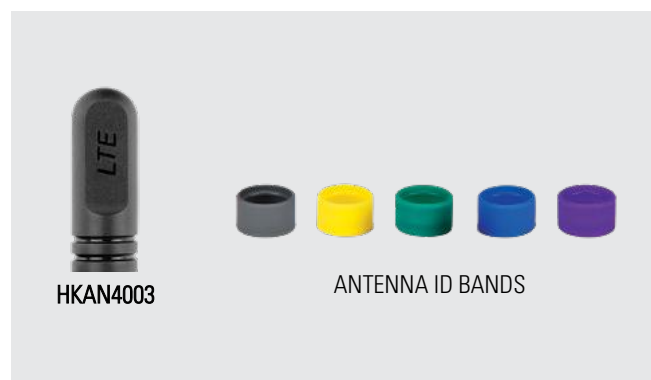
PMLN7156



PMLN7158

AUDIO ACCESSORIES

PMLN7189	Swivel Earpiece with In-Line Microphone and Push-To-Talk Button
PMLN7156	Mag One Earbud with In-Line Microphone and Push-To-Talk Button
PMLN7157	2-Wire Surveillance Kit with Translucent Tube, Black
PMLN7158	1-Wire Surveillance Kit with In-Line Microphone and Push-To-Talk Button, Black
PMLN7159	Adjustable D-Style Earpiece with In-Line Microphone and Push-To-Talk Button, Black
RLN6242	Low Noise Kit with Translucent Tube and 1 Clear Rubber Eartip
5080384F72	Replacement Foam Plugs for RLN6242. Noise Reduction = 24dB. Pack of 50 pairs.
RLN6282	Replacement Standard Clear Rubber Eartip for RLN6242. Pack of 50.
PMMN4125	Remote Speaker Microphone with 3.5mm Connector



HKAN4003

ANTENNA ID BANDS

ANTENNAS

HKAN4003	Stubby Antenna - LTE
32012144001	Grey Antenna ID Band (pack of 10)
32012144002	Yellow Antenna ID Band (pack of 10)
32012144003	Green Antenna ID Band (pack of 10)
32012144004	Blue Antenna ID Band (pack of 10)
32012144005	Purple Antenna ID Band (pack of 10)

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