

# TLK 150 MOBILE TWO-WAY RADIO

RAPID, RELIABLE DEPLOYMENT.  
USE NATIONWIDE.



**EASY TO USE AND MANAGE  
BUILT FOR THE JOB - SAFELY OPERATE IN VEHICLE  
NATIONWIDE PUSH-TO-TALK**

Get your team up and running quickly. Combine the broad coverage of a nationwide cellular network with the ease of two-way radio communications.

Safely operate while driving with one button push-to-talk. Manage talk groups and subscriptions in real time. Increase coverage, connections, and productivity without expanding infrastructure.

You can even use the TLK 150 with your current compatible MOTOTRBO systems, LMR and smartphones. There's no costly or time-consuming FCC or spectrum licensing, or manual programming required.

## FEATURE HIGHLIGHTS

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



## GENERAL SPECIFICATIONS

Network	4G LTE, 3G
Channel Capacity	96 Channels
Contact List	300 contacts
Dimensions (H x W x L)	6.65 in x 1.73 in x 3.66 in (169mm x 44mm x 93mm)
Weight	1.41 lbs.
Voice Codec	OPUS
Wi-Fi	802.11 a/b/g/n - 2.4 / 5.0 GHz
Bluetooth	Bluetooth V4.2 BR/EDR + BLE
GPS	GNSS / A-GPS (GPS, GLONASS, Galileo, BeiDou)
IP Rating	IP54 IEC60529
Apps Supported	Powered by WAVE
Antennas	LTE antennas - External GNSS antenna - External Wi-Fi/Bluetooth antenna - Internal
Connectors	Front RJ45 connector for wired mobile microphone Back antenna SMA connectors Back 20-pin MAP connector for other accessories
Rated Audio	4 W (Internal) 16 W (External - 4 ohms)
Audio Distortion @ Rated Audio	3% (Typical)

## ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-4°F /+ 140°F (-20°C / +60°C)
Storage Temperature	-40°F /+ 185°F (-40°C / +85°C)
Thermal Shock	Per MIL-STD 810
Humidity	Per MIL-STD 810
ESD	IEC61000 - 4-2 Level 4
Dust and Water Intrusion	IEC60529 - IP54 Cat 2
Packaging Test	Per MIL-STD 810

## APPLICABLE U.S. MILITARY SPEC RATINGS

MIL 810G STANDARD*	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 150 MOBILE TWO-WAY RADIO ACCESSORIES



### PUSH-TO-TALK SOLUTIONS

Make communicating easier and safer with these optional accessories from a simple PTT microphone to a complete hands free solution.

PMMN4129	Wideband Compact Mobile Microphone
GMMN4065	Visor Microphone
RLN4856	Remote Mount Footswitch Push-to-Talk
RLN4857	Remote Mount Pushbutton Push-to-Talk
RLN4836	Emergency Footswitch



### WIRELESS AUDIO ACCESSORIES

PMMN4127	WM500 Wireless PoC/Radio Remote Speaker Microphone
PMLN8123	EP910W Bluetooth™ Earpiece with Push-To-Talk
PMLN8298	WP300 Wireless Bluetooth Control Pod*

### ANTENNAS

AN000359A01	GNSS Dash Mount Antenna
AN000358A01	LTE Antenna



### MOUNTING ACCESSORIES

Choose where to mount the radio without compromising safety. Extend the value of your previous purchases by using XPR 2500 mounting kits

RLN6466	Low Profile Trunnion Kit
RLN6467	High Profile Trunnion Kit
RLN6468	Key Lock Trunnion Mount
FTN6083	In-Dash Mounting Kit - DIN



### EXTERNAL SPEAKER

Boost audio at your workstation or in your vehicle.

AC000240A01	Wideband External Speaker, 16 W
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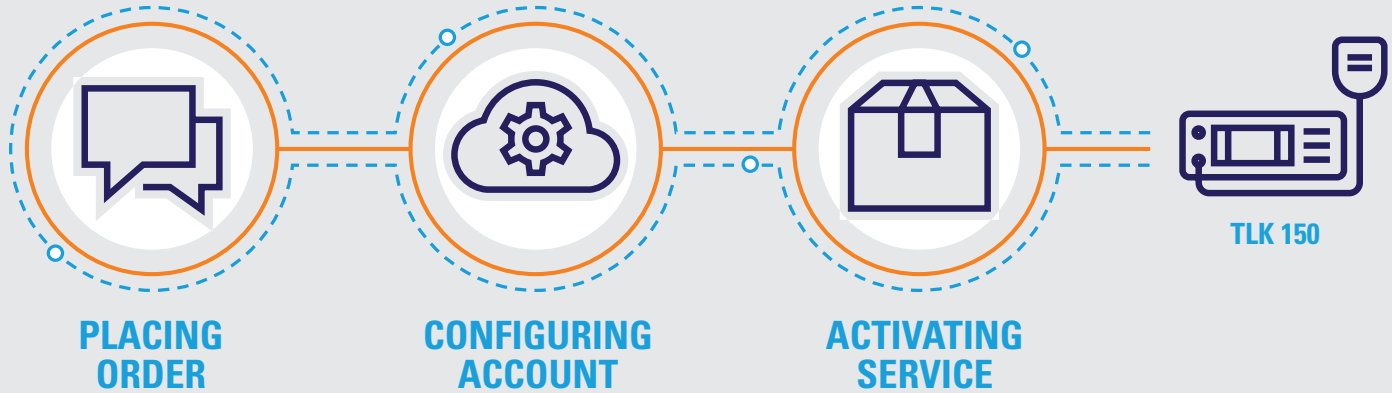
### CABLES AND ACCESSORIES

HKN4137	Mobile Power Cable 10 FT, 14 AWG, 15A
PMLN8153	PS Adaptor and Cable
HKN9327	Ignition Sense Cable
HLN9457A	16 Pin MAP Connector Kit

\*Only supported with a compatible earpiece attached, (PMLN8077, PMLN8125, & PMLN8190). Will not function as standalone PTT device

# YOUR PATH TO NATIONWIDE\* PTT

PLACE YOUR ORDER, GET YOUR RADIO  
AND START TALKING



Opening an account and placing an order are simple and quick:

- Create account
- Select subscription plan
- Provide billing information

Configure your account and team settings from any computer or smartphone:

- Add / modify users
- Create / assign talkgroups

Activating your TLK 150:

- Install your TLK 150 into a vehicle
- Power on device and PTT

\*Coverage will vary. See user guide for details.

## WARRANTY AND REPAIRS

### ESSENTIAL SERVICES

#### Support when you need it

When the unpredictable happens to your two-way radio, Essential Services provide you access to Motorola's Technical Support teams and resources for troubleshooting and maintenance. Three year extended warranty included from the date of end user purchase.

Learn more at [www.motorolasolutions.com/TLKSERIES](http://www.motorolasolutions.com/TLKSERIES)



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