# TLK 150 MOBILE TWO-WAY RADIO



# 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	1, 11	
High Temperature	501.5	1, 11	
Low Temperature	502.5	1, 11	
Temperature Shock	503.5	1, 11	
Solar Radiation	505.5	I-C	
Rain Blowing	506.5	I	
Dust Blowing	510.5	I	
Immersion	512.5	1	
Vibration	514.6	1	
Shock	516.6	I,IV	

<sup>\*</sup>Also meets equivalent MIL-STD-810-C, -D, -E and -F





# **TLK 150 MOBILE TWO-WAY RADIO ACCESSORIES**



#### **PUSH-TO-TALK SOLUTIONS**

PMMN4129	Wideband Compact Mobile Microphone	
GMMN4065	Visor Microphone	
RLN4856	Remote Mount Footswitch Push-to-Talk	
RLN4857	Remote Mount Pushbutton Push-to-Talk	
PMMN4127	Bluetooth Remote Speaker Mic (WM500)	
RLN4836	External PTT with Emergency Footswitch	



#### **EXTERNAL SPEAKER**

Boost audio at your workstation or in your vehicle.

AC000240A01 | Wideband External Speaker, 16 W



#### **MOUNTING ACCESSORIES**

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

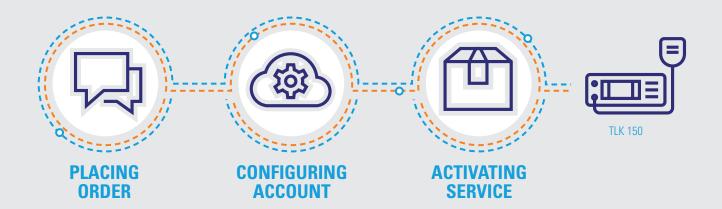
RLN6466	Low Profile Trunnion Kit
RLN6467	High Profile Trunnion Kit
RLN6468	Key Lock Trunnion Mount
FTN6083	In-Dash Mounting Kit - DIN

CABLES AND ACCESSORIES	
HKN4137	Mobile Power Cable 10 FT, 14 AWG, 15A
PMLN8153	PS Adaptor and Cable
HKN9327	Ignition Sense Cable
HLN9457	16 Pin MAP Connector Kit

ANTENNAS	
AN000359A01	GNSS Dash Mount Antenna
AN000358A01	LTE Antenna

## 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



#### 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



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