

# 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
PMMN4127	Bluetooth Remote Speaker Mic (WMM500)
RLN4836	External PTT with Emergency Footswitch



### EXTERNAL SPEAKER

Boost audio at your workstation or in your vehicle.

AC000240A01	Wideband External Speaker, 16 W
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### 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