# 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

MOTOROLA SOLUTIONS

## 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



GMMN4065  RLN4856  RLN4836

PMMN4129  RLN4857  PMMN4127

## 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 (WM500) |
| RLN4836 | External PTT with Emergency Footswitch |



AC000240A01

## EXTERNAL SPEAKER

Boost audio at your workstation or in your vehicle.

| AC000240A01 | Wideband External Speaker, 16 W |



RLN6468  FTN6083

RLN6466  RLN6467

## 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

### PLACING ORDER

### CONFIGURING ACCOUNT

### ACTIVATING SERVICE

TLK 150

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

- Create account
- Select subscription plan
- Provide billing information

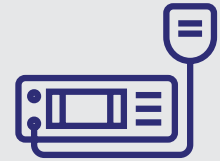Configure your account and team settings from any computer or smartphone:

- 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

**MOTOROLA** SOLUTIONS