

TLK 150 WAVE PTX™ RADIO

RAPID, RELIABLE DEPLOYMENT.
USE EUROPE-WIDE¹.



**EASY TO USE AND MANAGE
BUILT FOR THE JOB - SAFELY OPERATE IN VEHICLE
EUROPE-WIDE¹ PUSH-TO-TALK**

Get your team up and running quickly. Combine the broad coverage of a Europe-wide broadband network¹ with the ease of push-to-talk 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.

There's no costly or time-consuming spectrum licensing, or manual programming required.

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
- 12V/24V dual voltage support



GENERAL SPECIFICATIONS

| | |
|--------------------------------|--|
| Network | 4G LTE: 1,2,3,4,5,7,8,13,17,19,20,21,28 3G UMTS: 1,2,5,8 |
| Channel Capacity | 96 Channels |
| Contact List | 300 contacts |
| Dimensions (W x H x L) | 169mm x 44mm x 93mm |
| Weight | 640 g |
| Voice Codec | OPUS |
| Wi-Fi | 802.11 a/b/g/n - 2.4 / 5.0 GHz |
| Bluetooth | Bluetooth V4.2 BR/EDR + BLE |
| Location | GNSS / A-GPS (GPS, GLONASS, Galileo, BeiDou) |
| IP Rating | IP54 IEC60529 |
| Apps Supported | Powered by WAVE PTX |
| Encryption | AES-256 |
| 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) |
| E-mark | E57 10R-060113 |

ENVIRONMENTAL SPECIFICATIONS

| | |
|--------------------------|---|
| Operating Temperature | -20°C to +60°C |
| Storage Temperature | -40°C to +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 |
| Automotive | E-mark, ECE Regulation No.10 for Electrical/Electronic-Subassembly |

MIL-STD-810G RATINGS²

| | 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 |

²Also meets equivalent MIL-STD-810-C, -D, -E and -F





TLK 150 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 | Footswitch Push-to-Talk |
| RLN4857 | Remote Mount Pushbutton Push-to-Talk |
| RLN4836 | Emergency Footswitch |
| PMMN4127 | WM500 Bluetooth Remote Speaker Microphone |
| PMLN8123 | EP910W Bluetooth Earpiece With PTT Button |



EXTERNAL SPEAKER

Boost audio at your workstation or in your vehicle.

| | |
|-------------|---------------------------------|
| AC000240A01 | Wideband External Speaker, 13 W |
|-------------|---------------------------------|

ANTENNAS

| | |
|-------------|------------------------------|
| AN000359A01 | GNSS Dash Mount Antenna |
| AN000358A01 | LTE Dash/Glass Mount Antenna |



MOUNTING ACCESSORIES

Choose where to mount the radio without compromising safety.

| | |
|---------|---|
| RLN6466 | Low Profile Trunnion Kit |
| RLN6467 | High Profile Trunnion Kit |
| RLN6468 | Key Lock Trunnion Mount |
| FTN6083 | In-Dash Mounting Kit - DIN |
| HLN9073 | Microphone Hang-Up Clip (install by screwing to convenient surface) |
| HLN9414 | Universal Microphone Hang-Up Clip (no installation required) |

DESKTOP ACCESSORIES

Mounting aids for use in desktop control stations.

| | |
|---------|------------------------------|
| GLN7318 | Desktop Tray Without Speaker |
|---------|------------------------------|

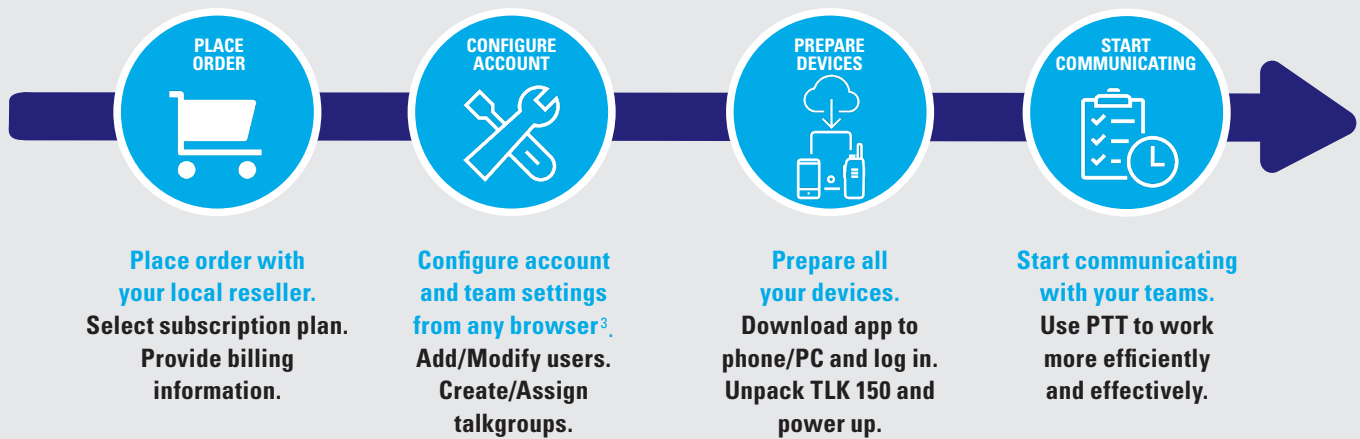
A range of cables to connect the power supply and TLK 150 are available. Talk to your authorised Motorola Solutions reseller for more information.

CABLES AND ACCESSORIES

| | |
|----------|--|
| HKN4137 | DC Power Cable With Inline Fuse 3m/10ft, 15A |
| HKN9327 | Ignition Switch Cable |
| HLN9457 | 16 Pin MAP Connector Kit |
| HKN4192 | Battery Power Cable (6m / 20ft, 20 A) |
| GMKN4084 | Speaker Extension Cable |

YOUR PATH TO EUROPE-WIDE¹ PTT

PLACE YOUR ORDER, GET YOUR RADIO AND START TALKING



WARRANTY AND REPAIRS

The TLK 150 radio includes 12 months cover for hardware manufacturing defects as standard, and you have access to software updates and Motorola Solutions technical support for the duration for your WAVE PTX subscription.

For additional peace of mind, we offer optional extended cover to provide hardware repair for three years.

Learn more at www.motorolasolutions.com/WAVEPTX

¹Coverage limited to EU, EFTA and UK and will vary depending on conditions.

³Configuration is carried out by reseller or reseller may give end user permissions to carry our configuration.

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Availability is subject to individual country law and regulations. All specifications shown are typical unless otherwise stated and are subject to change without notice.

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