TLK 150 WAVE PTX™ RADIO

RAPID, RELIABLE DEPLOYMENT. USE EUROPE-WIDE[1].

EASY TO USE AND MANAGE
BUILT FOR THE JOB - SAFELY OPERATE IN VEHICLE
EUROPE-WIDE[1] PUSH-TO-TALK

Get your team up and running quickly. Combine the broad coverage of a Europe-wide broadband network[1] 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

MOTOROLA SOLUTIONS

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

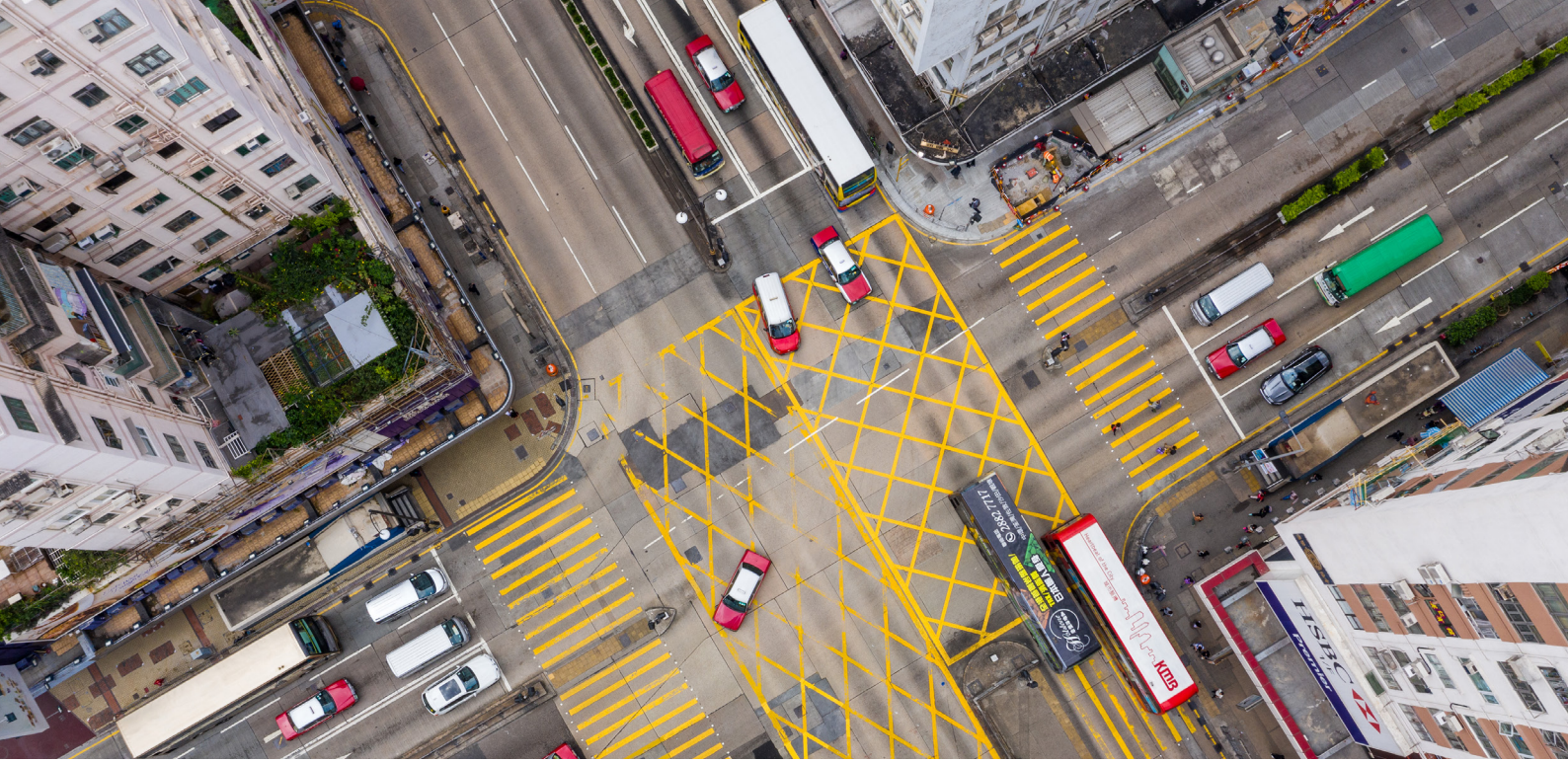
ENVIRONMENTAL SPECIFICATIONS

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 RATINGS[2]

	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

[2] Also 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-WIDE[1] PTT

PLACE YOUR ORDER, GET YOUR RADIO AND START TALKING

Place order with your local reseller.
Select subscription plan. Provide billing information.

Configure account and team settings from any browser[3].
Add/Modify users. Create/Assign talkgroups.

Prepare all your devices.
Download app to phone/PC and log in. Unpack TLK 150 and power up.

Start communicating with your teams.
Use PTT to work more efficiently and effectively.

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.

LRS UK, Link House, 1880 Leek Road, Stoke on Trent, Staffordshire, ST2 7AH
Tel: +44(0)1782 537000 bestwalkietalkie.com

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

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

Motorola Solutions Ltd. Nova South, 160 Victoria Street, London, SW1E 5LB, United Kingdom.

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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