WEARABLE COMMUNICATIONS DEVICE

TLK25 WI-FI

LET'S TLK

Communicate and operate confidently with the TLK 25 Wi-Fi, a wearable WAVE PTX device that expands your capabilities beyond push-to-talk and doesn't limit your range. Compact, powerful, rugged and equipped with an intuitive voice assistant for seamless communications, the TLK 25 Wi-Fi is designed for ease of use, efficiency and safety. Access a communications, management and safety ecosystem in a small, intelligent device connected to your Wi-Fi network.
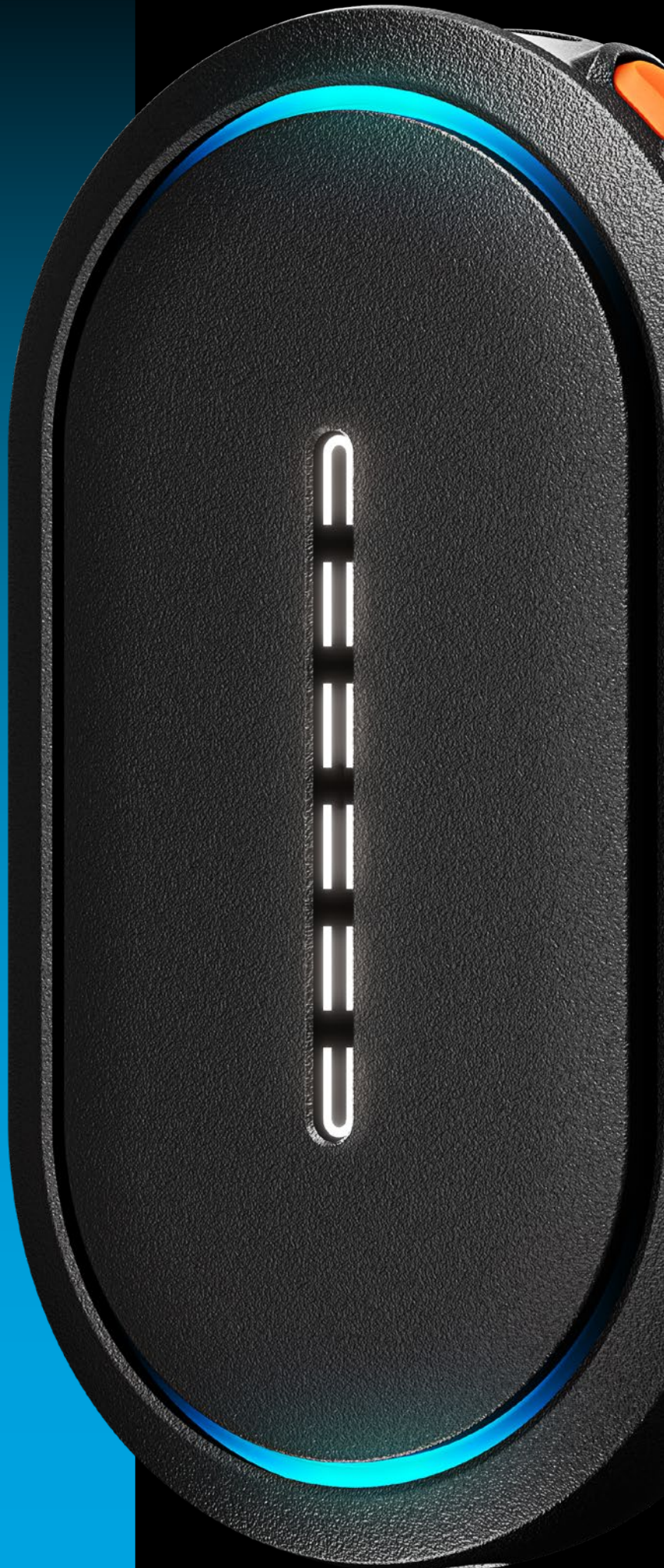
LET'S TLK

SMALL
SLEEK
SMART

- Lightweight, wearable design
- Durable meets discreet
- Shaped for safety

INTUITIVE
VOICE
ASSISTANCE

- Communications
- Device settings
- Safety features
- Statuses
- Notifications and alerts

PACKAGED
ECOSYSTEM

- Wi-Fi based and flexible
- Dedicated emergency features
- WAVE PTX ecosystem
- TLK Configuration App

DEVICE SPECIFICATIONS

GENERAL SPECIFICATIONS

Network	2.4, 5 GHz Wi-Fi
Channel Capacity	96 Channels
Contact List	300 Contacts
Dimensions	3.2 x 1.9 x 0.7 in. 82 x 48 x 18.7mm
Weight (with Embedded Battery)	2.6 oz 73g
Battery Capacity	1260mAh
Battery (Type Battery) Operating Hours 5:5:90 Duty Cycle*	12 hours
IP Rating	IP67
Ports	USB Type-C (use for charging) 3.5mm audio jack
Sensor	Accelerometer
Apps	Powered by WAVE PTX
Encryption	AES 256

AUDIO SPECIFICATIONS

Digital Vocoder Type	OPUS
Audio Response	+1, -3
Audio Distortion at Rated Audio	<1%
Maximum Speech Loudness by Default*	115 dB SPL

*Loudness performance based on TLK 25 paired with PMLN8536A

WIFI SPECIFICATIONS

Frequency Range	2.4 GHz, 5 GHz
Standards Supported	802.11 a, b, g, n, ac
Security Protocol Supported	WPA2 (personal and enterprise), WPA3 (personal)
Maximum Number of SSIDs	5

BLUETOOTH

Version	5.0 LE
Range	10m
Supported Profiles	HSP, SPP, GATT
Simultaneous Audio Connection	1

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-20°C to 60°C (radio) -10°C to 60°C (with battery)
Storage Temperature	-40°C to 85°C
Thermal Shock	Per MIL-STD
Humidity	Per MIL-STD
Electrostatic Discharge	Per MIL-STD
Dust and Water Intrusion	IP67
Packaging Test	Per MIL-STD

MILITARY STANDARDS (MIL-STD-810)

	MIL-STD810C		MIL-STD810D		MIL-STD 810E		MIL-STD 810F		MIL-STD 810G		MIL-STD 810H	
	Method	Procedure	Method	Procedure	Method	Procedure	Method	Procedure	Method	Procedure	Method	Procedure
Low Pressure	500.1	I	500.2	II	500.3	II	500.4	II	500.6	II	500.6	II
High Temperature	501.1	I, II	501.2	I/A1, II/A1	501.3	I/A1, II/A1	501.4	I/Hot, II/Hot	501.6	I/A1, II/A1	501.7	I/A1, II/A1
Low Temperature	502.1	I	502.2	I, II	502.3	I, II	502.4	I, II	502.6	I, II	502.7	I, II
Temperature Shock	503.1	I	503.2	A1/C3	503.3	A1/C3	503.4	I	503.6	I-C	503.7	I-C
Solar Radiation	505.1	II	505.2	I/A1	505.3	I/A1	505.4	I/A1	505.6	I/A1	505.7	I/A1
Rain	506.1	I, II	506.2	I, II	506.3	I, II	506.4	I, III	506.6	I, III	506.6	I, III
Humidity	507.1	II	507.2	II	507.3	II	507.4	-	507.6	II/Aggravated	507.6	II/Aggravated
Salt Fog	509.1	I	509.2	I	509.3	I	509.4	-	509.6	-	509.7	-
Blowing Dust & Sand	510.1	I/-	510.2	I, II	510.3	I, II	510.4	I, II	510.6	I, II	510.7	I, II
Vibration	514.2	VIII/CatF, XI	514.3	I/Cat10, II/Cat3	514.4	I/Cat10, III/Cat3	514.5	I/Cat24, II/Cat5	514.7	I/Cat24, II/Cat5	514.8	I/Cat24, II/Cat5
Shock	516.2	I, II	516.3	I, IV	516.4	I, IV	516.5	I, IV	516.7	I, IV	516.8	I, IV
Contamination by Fluids[3]									504.2	II	504.3	2.2.6b

ACCESSORIES

WEAR YOUR TLK 25 THE WAY YOU WANT

BADGE CLIP: PMLN8538

EARPIECE: PMLN8536

High quality audio and operational experiences: TLK 25 Earpiece

Featuring PTT and voice assistant buttons, the TLK 25 included compatible earpiece allows users to leave their device in their pocket while still performing key device functions. The TLK 25 is also Bluetooth 5.0 LE compatible, giving users the ability to use bluetooth earpieces or headphones while providing better range and connectivity, clearer listening and power efficiency.

HOLSTER: PMLN8537
USB-C CHARGING CABLE: PMKN4294

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