

This Small but Powerful Business Radio is Simple to Operate and is Built Business Tough.

Small

At **3.9oz**, it is the smallest & lightest 2-Way Radio from KENWOOD.

Simple

Simple, easy to use functionality.

Tough

Complies with **IP54** (dust/water resistant) and durability meeting or exceeding **MIL-STD 810 C/D/E/F/G 11 items**.

Powerful

1.5 Watts Transmit Power. Up to **15 hours** of operation. (5-5-90; battery saver ON)

2 Year Warranty



ACCESSORIES INCLUDED

- **KNB-71L** Li-ion Battery (1,430mAh)
- **KSC-44** Fast Charger & Power Supply
- **KBH-20** Spring Action Belt Clip
- Owner's Manual
- 2-Year Warranty

OPTIONS

KNB-71L

Li-ion Battery (1,430mAh)



KSC-44K

Fast Charger and Power Supply



KHS-33

Earbud In-Line PTT Headset (Single Pin Jack)



KHS-34

C-Ring In-Line PTT Headset (Single Pin Jack)



KBH-20

Spring Action Belt Clip



KMB-44K

6 Radio Multi-Charger



SPECIFICATIONS

Model	PKT-23
GENERAL	
Frequency Range	451-470 MHz
BRS	Preset 99 Channels
Number of Channels	Max. 4
Channel Spacing (FCC Narrow Compliant)	12.5 kHz
Operating Voltage	3.8V DC±10%
Battery Life (5-5-90 duty cycle) with KNB-71L (1,430mAh)	Approx. 11 hours (Battery saver off) Approx. 15 hours (Battery saver on)
Operating Temperature Range*	-14°F ~ +140°F (-10°C ~ +60°C)
Frequency Stability	±2.5ppm (-14°F ~ +140°F)
Dimensions (W x H x D), Projections not Included	
Radio with KNB-71L	1.8 x 3.3 x 0.8 in. (46.0 x 85.0 x 21.0 mm)
Weight (net) Radio with KNB-71L	3.9 oz. (110 g)
FCC ID	ALH460300
RECEIVER	
Sensitivity (Narrow) EIA 12dB SINAD	0.22 µV
Selectivity (Narrow)	60dB
Intermodulation Distortion (Narrow)	50dB
Audio Distortion	Less than 5%
Audio Output (Internal)	300mW/4Ω
Audio Output (External)	0.1mW/32Ω
RECEIVER	
RF Power Output (High/Low)	1.5W / 0.5W
Spurious Response	55dB
FM Hum & Noise (Narrow)	50dB
Modulation Distortion	Less than 5%
Type of Emission	11K0F3E

*Based upon 5% transmit, 5% receive and 90% standby (standard duty cycle)

Specifications shown are typical.

Specifications are subject to change without notice, due to advancements in technology.

ProTalk® is a registered trademark of JVCKENWOOD Corporation in the United States and other countries.

KENWOOD

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KENWOOD

Success in your POCkET

Portable UHF Business Two-Way Radio

PKT-23



ProTalk® LT



ProTalk^{LT}

Portable UHF Business Two-Way Radio
PKT-23

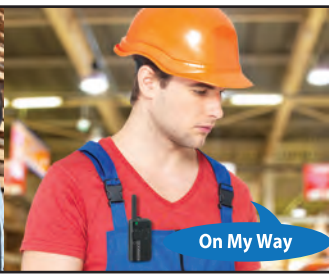


Actual Size
W: 1.8"
H: 3.3"
D: 0.8"
*Excluding antenna.

IP54 Water Resistant



Assistance in Lumber



On My Way



Please Bus Table 4



Table Ready

Easy Communication Built Business Tough

Light Weight and Simple Operation

Fitting in the palm of your hand, the PKT-23 is easy to take anywhere your staff needs to go. At only 3.9oz, it can fit comfortably in an apron pocket or attached with the included belt clip. The front panel button layout makes the PKT-23 easy to operate.



1.5W Transmit Power With Up to 15 Hours of Operation

The PKT-23 offers 1.5 watts of power, providing a coverage area up to 5 miles for direct radio-to-radio communication on the same frequency. The built-in 1,430mAh lithium-ion battery provides up to 15 hours of use.

Talk Range	
Open area without obstructions	Up to 5 miles (8Km)
Residential areas (near building)	Up to 1.5 miles (2.4Km)
In steel and/or concrete reinforced building	Up to 225,000 sq.ft (20,900 sq.m)
In high-rise buildings	Up to 17 floors
Battery Life	
Battery life (5-5-90 duty cycle)	Saver on: 15 hours
	Saver off: 11 hours
Battery charging time	3 hours



4 Channels With Voice Guide

The PKT-23 provides up to 4 channels, allowing you to assign channels to specific team members. The Voice Guide alerts you when you change channels.

Call Notification (Bell Tone Alert)

You are alerted to an incoming call by the flashing LED light and a bell tone.

Applicable MIL-STD & IP

Standard	MIL 810C Methods	MIL 810D Methods	MIL 810E Methods	MIL 810F Methods	MIL 810G Methods
Low Pressure	500.1 I	500.2 I, II	500.3 I, II	500.4 I, II	500.5 I, II
High Temperature	501.1 I, II	501.2 I, II	501.3 I, II	501.4 I, II	501.5 I, II
Low Temperature	502.1 I	502.2 I, II	502.3 I, II	502.4 I, II	502.5 I, II
Temperature Shock	503.1 I	503.2 I	503.3 I	503.4 I, II	503.5 I
Solar Radiation	505.1 I	505.2 I	505.3 I	505.4 I	505.5 I
Rain	506.1 I, II	506.2 I, II	506.3 I, II	506.4 I, III	506.5 I, III
Humidity	507.1 I, II	507.2 II, III	507.3 II, III	507.4	507.5 II
Salt Fog	509.1 I	509.2 I	509.3 I	509.4	509.5
Dust	510.1 I	510.2 I	510.3 I	510.4 I, III	510.5 I
Vibration	514.2 VIII, X	514.3 I	514.4 I	514.5 I	514.6 I
Shock	516.2 I, II, V	516.3 I, IV	516.4 I, IV	516.5 I, IV	516.6 I, IV
International Protection Standard					
Dust & Water Protection	IP54				

Multi-colored LED

Blinking LED lights in 3 colors indicate the PKT-23's transmission status and low battery status.



Built-in 3.5D Jack

Connect the KHS-33 or KHS-34 headphone for better use in noisy environments or for private conversations.



*Headphones and earphones are not supplied with the unit.

Built-in VOX

Built-in VOX allows hand free operation which automatically starts transmission in response to your voice when using an external microphone.

Equipped with Micro USB Terminal

The standard micro USB port means a smart phone charger can also be used to charge the PKT-23.



Kenwood Superior Sound

Kenwood's superior sound quality means your audio output will always be clear and easy to hear.