

With its durable diecast chassis, Kenwood's ProTalk® meets military standards for reliable performance in demanding work environments.

The ProTalk® is equipped with an aluminum diecast chassis for exceptional strength. Combined with a sealed case design, this ensures many years of reliable use. It takes hard knocks and drops in stride. This rugged radio is also built to survive all weather environments. In fact, it meets or exceeds the stringent IP54/55 dust and water intrusion standards and also the MIL-STD 810 C, D, E, F & G environmental standards, including the demanding "driven rain" test.



Security



Multi-Family Housing



Healthcare



Hotels



Warehouses



Institutional & Commercial Buildings

Optional Accessories

KNB-29N

1,500mAh/7.2V
Ni-MH Battery Pack



KNB-45L

2,000mAh/7.4V
Li-Ion Battery Pack



KSC-35SK

Fast Charger
for the KNB-45L
(3-Hour)



KSC-43K

Dual Chemistry Fast Charger
for the KNB29N/45L



KVC-22

DC Vehicular
Charger Adapter



KRA-41

VHF Stubby Antenna



KRA-42

UHF Stubby Antenna



KRA-22

VHF Low Profile
Helical Antenna



KRA-23

UHF Low Profile
Helical Antenna



KRA-26

VHF Helical Antenna



KRA-27

UHF Whip Antenna



KMC-45

Speaker
Microphone



KMC-21

Speaker
Microphone



KEP-2

Earphone Kit for
the KMC-45
(2.5mm plug)



KHS-7

Single-Muff
Headset



KHS-7A

Single-Muff
Headset with
In-line PTT



KHS-8BL

2-Wire Palm
Mic (Black/Beige)



KHS-9BL

3-Wire Lapel
Mic (Black/Beige)



KHS-22

Behind-the-head
Headset w/PTT



KHS-23

2-Wire
Palm Mic



KHS-25

D-Ring Ear Hanger
with PTT & Boom Mic



KHS-26

Earbud In-line
PTT Headset



KHS-27

Earbud In-line
PTT Headset



KHS-31

C-Ring PTT Ear
Hanger Headset



KMB-28

Six-Unit
Charger Adapter
for six KSC-35SK chargers
(Chargers not included)



KBH-10

Belt Clip



KLH-187

Nylon Case



All accessories and options may not be available in all markets. Contact an authorized Kenwood dealer for details.

Specifications

- Number of channels: VHF 4 or 16 / UHF 4 or 16
- 27 (151-159 MHz) (VHF) or 90 (451-470 MHz) (UHF) pre-stored frequencies
- Privacy codes: 39 programmable (QT) / 168 programmable (DQT)
- Power supply: 2,000mAh, rechargeable Li-Ion Battery
- Dimensions (W x H x D): 2.13 x 4.8 x 1.32 inch (54 x 122 x 33.7mm) incl. KNB-45L battery
- Weight (net): 9.91 oz (281g) w/KNB-45L battery
- FCC ID: ALH434901 (TK-2400VP), ALH435002 (TK-3400UP)

Specifications are subject to change without notice, due to advancements in technology. ProTalk® is a registered trademark of JVC KENWOOD Corporation in the United States and other countries.

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Communications Equipment Division
Professional Systems Business Group
JVC KENWOOD Corporation

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KENWOOD

Portable Business Two-Way Radio TK-2400VP/3400UP

ProTalk®



2-Year Warranty

Tireless and tough, Kenwood's ProTalk® meets stringent military standards for reliable performance in demanding work environments.

Success in business depends on smooth communications. And in many industries – construction, retail, hospitality, warehousing, etc. – that will require compact two-way radios that are easy to use and can be relied on even in noisy, damp and dusty environments. Kenwood's ProTalk® TK-2400VP/3400UP checks all the boxes for performance, usability, and ruggedness. There is no compromise on sound quality or battery performance, either. From every perspective, the ProTalk® makes excellent business sense.



ProTalk®

Portable Business Two-Way Radios

TK-3400UP

2 Year Warranty

4 & 16 Channel Models

4-channel ProTalk® models (TK-2400V4P/3400U4P) are the right choice for most applications. But if you need more capacity, choose a 16-channel model (TK-2400V16P/3400U16P).

27 or 90 Programmable Pre-stored Frequencies (Narrowband Compliant)

For simple setup, the user can assign each channel to any of the pre-stored frequencies: 27 for the ProTalk® VHF (TK-2400VP) and 90 for the ProTalk® UHF (TK-3400UP).

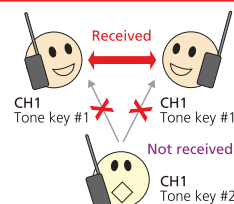
For licensing information, please contact the FCC at <http://fcc.gov>

Channel Scan

This feature allows the user to monitor multiple channels without manual searching.

QT & DQT Coded Squelch

Sub-audible QT tone & DQT digital codes mute undesired voice traffic and segregate talk groups using shared frequencies or radio systems. The user can pick any of the pre-stored channel settings – 39 QT tones and 168 DQT codes.



*QT & DQT may also be referred to under other brand acronyms as PL, CG, CTCSS & DPL, DCG, DCS.

Compatibility

ProTalk® can operate on the same channels and coded squelch tones as other business radio brands, since the user can choose frequencies and QT/DQT channel settings. This means that a decision to purchase Kenwood ProTalk® radios can be made independently of any of previous investments in communications equipment.

All-In-One Package

Straight out of the box: the ProTalk® is ready for use immediately after purchase. It comes with all necessary accessories, including a fast charger with 3-hour recharge time, a Li-Ion battery for up to 22 hours of operation, a belt clip, and antenna.

2-Watt Transmit Power & Range of Up to 6 Miles

The 2-watt transmit power output enables direct radio-to-radio communication on the same frequency (simplex) for distances of up to 6 miles*.

Conditions	TK-2400VP	TK-3400UP
Open areas without obstructions	Up to 6 miles (9.6 km)	Up to 6 miles (9.6 km)
In steel and/ or concrete reinforced buildings	Up to 220,000 sq. ft. (20,400 SQ. M)	Up to 250,000 sq. ft. (23,220 SQ. M)
In high-rise buildings	Up to 13 floors	Up to 20 floors

* Talk range will vary based on terrain, conditions and type of radio.

Enhanced 2-Way Audio

Workplace noise is often inescapable, but the ProTalk® is engineered to optimize its frequency curve for two-way communications. And the 36mm-diameter speaker delivers up to 1 watt of audio output – loud and clear.

Other Features

- Super Lock
- VOX Hands-free Ready
- Call Alert Tone
- Time Out Timer
- Battery Save
- Low Battery Warning
- Channel Confirmation Mode
- Frequency Scrambler by Channel
- 4-color LEDs (blue, red, orange, green)
- Wireless Cloning
- 2 Year Radio Warranty

Included Accessories

- Battery
- Spring-action Belt Clip
- Removable Antenna
- 3-hour Fast Charger

APPLICABLE MIL-STD & IP

MIL-STD	810C Method / Procedures	810D Method / Procedures	810E Method / Procedures	810F Method / Procedures	810G Method / Procedures
Low Pressure	500.1/Proc I	500.2/Proc I, II	500.3/Proc I, II	500.4/Proc I, II	500.5/Proc I, II
High Temperature	501.1/Proc I, II	501.2/Proc I, II	501.3/Proc I, II	501.4/Proc I, II	501.5/Proc I, II
Low Temperature	502.1/Proc I	502.2/Proc I, II	502.3/Proc I, II	502.4/Proc I, II	502.5/Proc I, II
Temperature Shock	503.1/Proc I	503.2/Proc I	503.3/Proc I	503.4/Proc I, II	503.5/Proc I
Solar Radiation	505.1/Proc I	505.2/Proc I	505.3/Proc I	505.4/Proc I	505.5/Proc I
Rain	506.1/Proc I, II	506.2/Proc I, II	506.3/Proc I, II	506.4/Proc I, II	506.5/Proc I, II
Humidity	507.1/Proc I, II	507.2/Proc I, II	507.3/Proc I, II	507.4	507.5/Proc II
Salt Fog	509.1/Proc I	509.2/Proc I	509.3/Proc I	509.4	509.5
Dust	510.1/Proc I	510.2/Proc I	510.3/Proc I	510.4/Proc I, III	510.5/Proc I
Vibration	514.2/Proc VII, X	514.3/Proc I	514.4/Proc I	514.5/Proc I	514.6/Proc I
Shock	516.2/Proc I, II, V	516.3/Proc I, IV	516.4/Proc I, IV	516.5/Proc I, IV	516.6/Proc I, IV
International Protection Standard					
Dust & Water protection	IP54/55				

To meet IP54/55 & Rain, the 2-pin connector cover has to be connected on the radio, or the locking bracket has to be attached to the KMC-45 external speaker microphone.