

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

The aluminum diecast chassis provides exceptional strength. This combines with a sealed case design to ensure that the ProTalk® will provide years of reliable use. In addition to hard knock and drops, this rugged radio is also built to survive all weather environments.

In fact, it satisfies or exceeds the stringent IP54/55 dust and water intrusion standards and also the MIL-STD 810 C, D, E & F environmental standards, including the demanding "blowing rain" test.



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-31

Fast Charger for the KNB-29N (3-Hour)



KSC-35K

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

KRA-16

VHF Stubby Antenna



KRA-17

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/BE

2-Wire Palm Mic (Black/Beige)



KHS-9BL/BE

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



KMB-28

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



KBH-10

Belt Clip



KWR-1

Water-Resistant Bag



KLH-126

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 (VHF) or 89 (UHF) pre-stored frequencies
- Privacy codes: 39 programmable (QT) / 83 programmable (DQT)
- Power supply: 2,000mAh, rechargeable Li-Ion Battery
- Dimensions (W x H x D): 2.13" x 4.8" x 1.33" (54 x 122 x 33.8mm) incl. KNB-29N/45L battery
- Weight (net): 9.9 oz (280g) w/KNB-45L battery
- FCC ID: Pending (TK-2300VP), Pending (TK-3300UP)

Kenwood reserves the right to change specifications and features without prior notice. ProTalk® is a registered trademark of Kenwood Corporation in the United States and/or other countries.

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KENWOOD

Listen to the Future

Portable Business Two-Way Radio TK-2300VP/3300UP



2-Year Warranty

ProTalk®



The compact ProTalk® TK-2300VP/3300UP – Kenwood’s latest high-quality portable business two-way radio doesn’t compromise on ruggedness, functions or performance. Featuring attractive contours, the modern form factor ensures it is easy to use and hold. This is the perfect solution for construction, retail, hospitality, warehousing, industrial, facilities management and rental fleet applications.

ProTalk®
 Portable Business Two-Way Radios
TK-3300UP



Construction



Warehousing



Hotels



Janitorial

● 4 & 16 Channel Models

For most applications, the 4-channel ProTalk® models are great. But if more capacity is needed for multiple channels or radio systems, choose one of the 16 channel models.

● 27 or 89 Programmable Pre-stored Frequencies

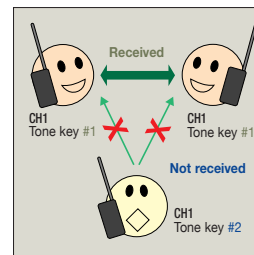
Each channel can be programmed by the user to any of the pre-stored frequencies: the ProTalk® VHF (TK-2300VP) has 27, while the ProTalk® UHF (TK-3300UP) offers a selection of 89.

● Channel Scan

Scanning is a simple way to monitor multiple channels without manually searching.

● QT & DQT Coded Squelch

Sub-audible QT tone & DQT digital codes* mute undesired voice traffic audio and segregate user talk groups on shared frequencies or radio systems. The user can pick any of the pre-stored channel settings – 39 QT tones and 83 DQT codes. Note that each ProTalk® is factory programmed for QT code No.1, 67.0Hz.



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

● Compatibility

Thanks to the ability to choose frequencies and QT/DQT channel settings, ProTalk® can operate on the same channels and coded squelch tones as other business radio brands. So choosing the rugged Kenwood ProTalk® will not impact on any of your previous investments in radio equipment.

● All-in-one Package

Each 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 for the TK-2300VP and TK-3300UP.

● 2 W Transmit Power & Range of up to 6 Miles

The ProTalk® offers 2 watts of power to enable direct radio-to-radio communication on the same frequency (simplex) for distances of up to 6 miles*.

Operating Conditions

Open areas without obstructions	Up to 6 miles (9.6 km)
Residential areas (near buildings)	Up to 1.5 miles (2.4 km)
In steel and/ or concrete reinforced buildings	Up to 250,000Sq. Ft (23,220 Sq. m)
In high-rise buildings	Up to 20 floors

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

● Enhanced 2-way Audio

A portable radio may well have to perform in a noisy environment, so the frequency curve of the ProTalk® has been custom-tuned to optimize two-way communications. Moreover, the 32mm-diameter speaker delivers up to 500mW, so communications are 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

● INCLUDED ACCESSORIES

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

APPLICABLE MIL-STD & IP

STANDARDS	MIL810C	MIL810D	MIL810E	MIL810F
	Method / Procedures	Method / Procedures	Method / Procedures	Method / Procedures
Low Pressure	500.1 / I	500.2 / I, II	500.3 / I, II	500.4 / I, II
High Temperature	501.1 / I, II	501.2 / I, II	501.3 / I, II	501.4 / I, II
Low Temperature	502.1 / I	502.2 / I, II	502.3 / I, II	502.4 / I, II
Temperature Shock	503.1 / I	503.2 / I	503.3 / I	503.4 / I, II
Solar Radiation	505.1 / I	505.2 / I	505.3 / I	505.4 / I
Rain	506.1 / I, II	506.2 / I, II	506.3 / I, II	506.4 / I, III
Humidity	507.1 / I, II	507.2 / II, III	507.3 / II, III	507.4
Salty Fog	509.1 / I	509.2 / I	509.3 / I	509.4
Dust	5010.1 / I	5010.2 / I	5010.3 / I	5010.1 / I, III
Vibration	514.2 / VII, X	514.3 / I	514.4 / I	514.5 / I
Shock	516.2 / I, II, V	516.3 / I, IV	516.4 / I, IV	516.5 / I, IV
International Protection Standard				
Dust & Water Protection	IP54/55*			

**To meet IP54/55, 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.*