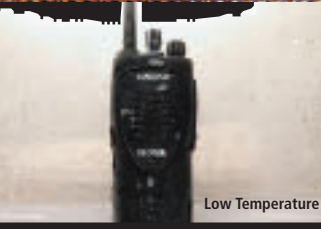
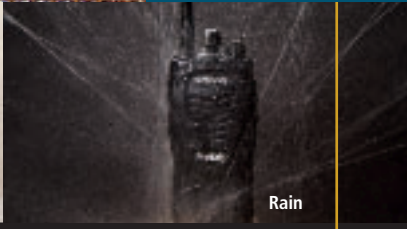




MIL-STD  
IP54/55



Low Temperature



Rain

# The TOUGH ONE



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

The aluminium die-cast 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 US MIL-STD 810 C, D, E & F environmental standards, including the demanding "blowing rain" test.

MIL-STD	Method / Procedures			
	810C	810D	810E	810F
Low Pressure	500.1/Proc. I	500.2/Proc. I, II	500.3/Proc. I, II	500.4/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
Low Temperature	502.1/Proc. I	502.2/Proc. I, II	502.3/Proc. I, II	502.4/Proc. I, II
Temperature Shock	503.1/Proc. I	503.2/Proc. I	503.3/Proc. I	503.4/Proc. I, II
Solar Radiation	505.1/Proc. I	505.2/Proc. I	505.3/Proc. I	505.4/Proc. I
Rain	506.1/Proc. I, II	506.2/Proc. I, II	506.3/Proc. I, II	506.4/Proc. I, III
Humidity	507.1/Proc. I, II	507.2/Proc. II, III	507.3/Proc. II, III	507.4
Salt Fog	509.1/Proc. I	509.2/Proc. I	509.3/Proc. I	509.4
Dust	510.1/Proc. I	510.2/Proc. I	510.3/Proc. I	510.4/Proc. I, III
Vibration	514.2/Proc. VIII, X	514.3/Proc. I	514.4/Proc. I	514.5/Proc. I
Shock	516.2/Proc. I, II, V	516.3/Proc. I, IV	516.4/Proc. I, IV	516.5/Proc. I, IV

## Optional Accessories

**KNB-29N**  
Ni-MH Battery,  
16 hours  
(7.2V, 1500mAh)



**KMC-21**  
Compact Low-  
Profile Speaker  
Microphone



**KHS-22**  
Lightweight  
Headset with  
Boom Mic./PTT



**KNB-30A**  
Ni-Cd Battery,  
11 hours  
(7.2V, 1100mAh)



**KHS-1**  
Headset  
with VOX/PTT



**KHS-28F**  
Headset  
with PTT



**KNB-45L**  
Li-ion Battery,  
20 hours  
(7.4V, 2000mAh)



**KHS-7**  
Single-Muff  
Headset



**EMC-6**  
Clip Microphone  
with Earphone



**KSC-31**  
Rapid Charger  
for the KNB-29N  
and KNB-30A



**KHS-8BL**  
2-Wire Palm  
Microphone  
(Black)



**KEP-2**  
Earphone Kit for  
the KMC-17/21  
(2.5mm plug)



**KSC-35**  
Rapid Charger  
for the KNB-45L



**KHS-9BL**  
3-Wire Lapel  
Microphone with  
Earphone (Black)



**KBH-10**  
Belt Clip



**KMC-17**  
Heavy-Duty  
Speaker Microphone



**KHS-10-OH**  
Noise-Reduction  
Headset with  
Noise-Cancelling  
Microphone



**KWR-1**  
Water-Resistant  
Bag



**KLH-120**  
Leather Case



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

## Specifications

- Number of channels: 16
- RF output power: 0.5W ERP
- Dimensions (W x H x D): 54 x 122 x 32mm including battery
- Weight: 280g with KNB-45L battery

Kenwood follows a policy of continuous advancement in development. For this reason, specifications may be changed without notice. ProTalk® is a registered trademark of Kenwood Corporation.

## Listen to the Future

Kenwood has always connected with people through sound. Now we want to expand the world of sound in ways that only Kenwood can, listening to our customers and to the pulse of the coming age as we head toward a future of shared discovery, inspiration and enjoyment.



Kenwood Electronics U.K. Ltd.

Kenwood House, Dwight Road, Watford, Herts, WD18 9EB, United Kingdom

COMTK3201 CATV2

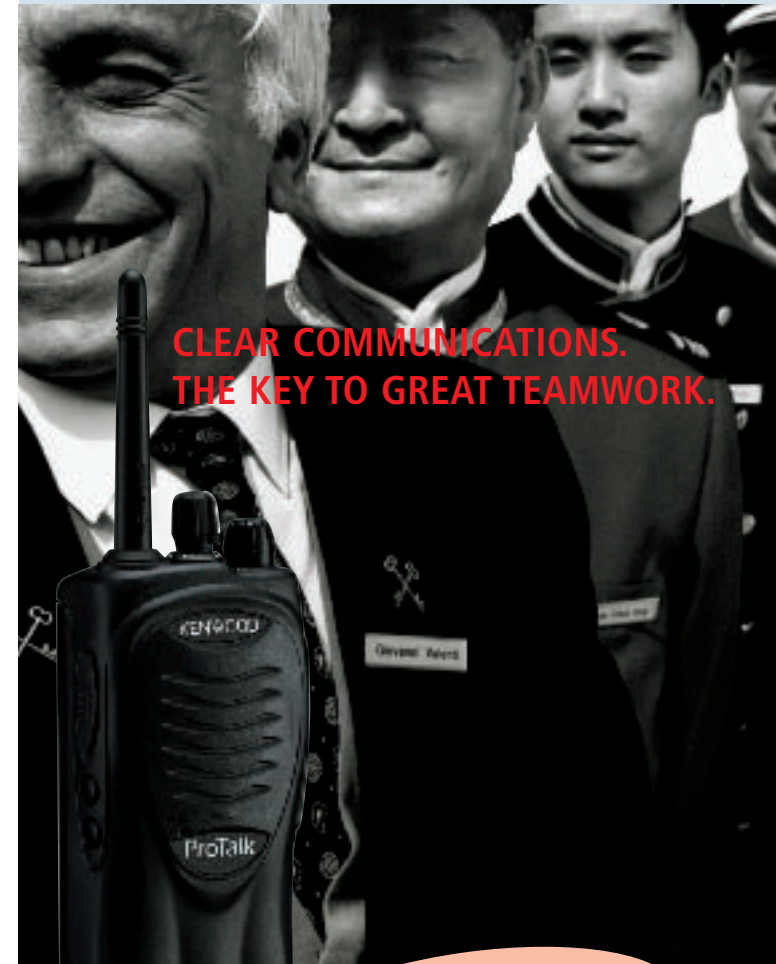
# KENWOOD

Listen to the Future

## ProTalk®

PMR446 TRANSCEIVER

TK-3201



CLEAR COMMUNICATIONS.  
THE KEY TO GREAT TEAMWORK.

Meet the TOUGH one that weighs only 280 GRAMS\* and offers 20 HOURS of operation!

\*including battery

Introducing the compact ProTalk® TK-3201 Kenwood's latest PMR446 transceiver. ProTalk® really means business. As well as clearing IP54/55 and MIL-STD requirements for ruggedness, it offers 16 channels, programmable frequencies and QT/DQT channel settings, a high-capacity battery and a long talk range. All in all, it's the perfect solution for construction, retail, hospitality, warehousing, industrial, facilities management and rental fleet applications.



**ProTalk®**  
**PMR446 TRANSCEIVER**  
**TK-3201**

For Security



For Restaurants and Hotels



For Retailers



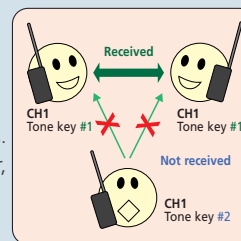
For Construction

### 16 Channels

The ProTalk® offers 16 channels, each of which can be programmed by the user to any of the 8 pre-stored frequencies, guided by the voice synthesizer.

### Versatile Signalling

Sub-audible QT tone & DQT digital codes mute undesired voice traffic audio and segregate user talk groups on shared frequencies or radio systems. Similarly guided by the voice synthesizer, the user can pick any of the pre-stored settings – 26 QT tones and 12 DQT codes (plus Off).



### Compatibility

Thanks to the pre-stored 8 frequencies and 38 QT tones and DQT codes, the 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

The ProTalk® is ready for use immediately after purchase. It comes with all necessary accessories, including a rapid charger and a powerful Li-ion battery pack with extra capacity (2000mAh). A handy belt clip is also provided.

### Long Battery Life

The supplied battery KNB-45L offers up to 20 hours of operation.

### Talk Range of 5km (3 miles)

The ProTalk® offers 0.5W of power to enable direct radio-to-radio communication on the same frequency (simplex) for distances of up to 5km\*.

\* Talk range will vary depending on terrain, obstructions, and other conditions.

### 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, ensuring communications are always loud and clear.

### Other Features

- Scan
- Channel Confirmation Mode
- Key Lock
- Voice Inversion Scrambler
- Calling Alert
- Time Out Timer
- Low Battery Warning

### Included Accessories

- Li-ion Battery Pack (20 hours)
- Spring-action Belt Clip
- Rapid Charger

### Compact and Lightweight Design, Friendly Controls

The ProTalk® is worthy of an industrial design award – superbly functional and rugged, yet smart enough to look at home in a hotel foyer or restaurant. Every detail has been carefully designed. Its rounded ergonomic contours provide a comfortable hold, while a non-slip elastomer rotary switch ensures a good grip for accurate channel selection.

