

MIL-STD
IP54/55

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)



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



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



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



KSC-35
Rapid Charger
for the KNB-45L



KSC-356
6-way
Tri-chemistry
charger



KMC-45
Heavy-Duty
Speaker Microphone



KMC-21
Compact Low-
Profile Speaker
Microphone



KHS-1
Headset
with VOX/PTT



KHS-7
Single-Muff
Headset



KHS-8BL
2-Wire Lapel
Microphone
(Black)



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



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



KHS-22
Lightweight
Headset with
Boom Mic./PTT



KHS-28F
Headset
with PTT



EMC-6
Clip Microphone
with Earphone



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



KBH-10
Belt Clip



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

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 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.



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KENWOOD
Listen to the Future

ProTalk®
PMR446 TRANSCEIVER
TK-3201



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



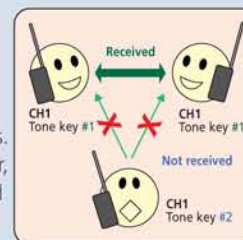
For Construction

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 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.

