



# ProTalk™

Compact UHF FM Portable Radio  
**TK-3101**

**With the 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 for rough handling that, when combined with a rugged and sealed case design, enable the ProTalk™ to provide years of reliable use. The ProTalk™ also meets MIL-STD 810 C, D & E environmental specifications for Vibration, Shock, Humidity, Dust, and Light Rain. As well as being extremely durable, the ProTalk™ is also conveniently sized. Carry the ProTalk™ in your pocket or on a belt and you'll hardly notice it because it's so small and lightweight (330g with the KNB-14 battery and 125.5mm in height).



## Optional Accessories

### Batteries & Chargers

Under normal conditions, the supplied KNB-14 battery provides 8 hours of operation while the KNB-15A powers the ProTalk™ for up to 15 hours. Approximately 8 hours are required to charge either battery with the KSC-15 standard charger; charging times are 1 hour and 2 hours, respectively, with the KSC-16 rapid charger.

**KNB-14**  
NiCd Battery,  
8 hours  
(7.2 V, 600 mAh)



**KNB-15A**  
NiCd Battery,  
15 hours  
(7.2 V, 1100 mAh)



**KSC-15**  
Standard  
Charger



**KSC-16**  
Rapid  
Charger



**KSC-21R**  
Conditioning  
Rapid Charger  
(charges battery only)



### Microphones & Headsets

For greater convenience, an optional speaker microphone allows the user to keep the ProTalk™ on a belt or in a bag during operation. The KHS-1 headset facilitates hands-free operation.

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



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



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



**KHS-7**  
Lightweight Single Earmuff  
Headset with Flexible Boom  
Microphone



**KHS-8BL**  
Two-Wire Surveillance Palm  
Microphone with PTT (black)



### Carrying Accessories

**KBH-8**  
Belt Clip



**KBP-1**  
Battery Case



**KLH-94**  
Leather Case



**KWR-1**  
Water-Resistant  
Bag



*Certain accessories may not be available in all markets.*

### Specifications

- Operating temperature range -30 °C ~ +60 °C
- Dimensions (W x H x D) 58 x 125.5 x 32 mm (with KNB-14 battery)
- Weight 330g (with KNB-14 battery)

*Specifications are subject to change without notice.*



Military Environmental Standards	MIL-STD 810C	MIL-STD 810D	MIL-STD 810E
Light Rain	506.1/Proc. II	506.2/Proc. II	506.3/Proc. II
Humidity	507.1/Proc. II	507.2/Proc. II	507.3/Proc. II
Dust	510.1/Proc. I	510.2/Proc. I	510.3/Proc. I
Vibration	514.2/Proc. VIII, X	514.3/Proc. I	514.3/Proc. I
Shock	516.2/Proc. I, II, V	516.3/Proc. I, IV	516.4/Proc. I, IV

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CL245E-E-6  
COMTK3101

**No Licence Required**  
(PMR 446 Service)

**KENWOOD**



AT EVENTS

ON SITE

BUILT FOR THE TOUGH JOBS

IN STORES

FOR WAREHOUSING

FOR SECURITY

FOR CYCLING

WINTER ACTIVITIES



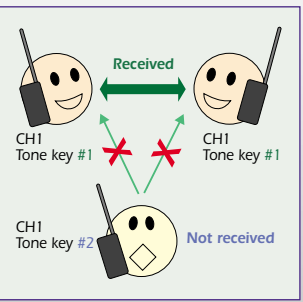
# The TOUGH ONE

Whether used primarily for commercial or recreational activities, dependable and handy communications are yours to enjoy with Kenwood's ProTalk™ compact UHF FM portable radio. It's the affordable way to stay in constant touch as no licence is required to operate this go-anywhere portable. What's more, its rugged construction and high-quality specifications make the ProTalk™ ideal for applications that demand trouble-free performance. Easy to handle and extremely versatile, Kenwood's ProTalk™ will keep your lines of communication wide open.

## ProTalk™ Features

### ■ 8 RF Channels & QT Tone Keys

The PMR446 Service is a licence-exempt short-range voice communication system incorporating eight RF channels that are compatible for use across Europe. Each RF channel can be assigned a Quiet Talk (QT) tone key to eliminate unwanted signals. This helps to minimise interference from other users as audio will not be heard if your radio receives a signal with the incorrect tone key. The ProTalk™ also has a 15-position channel select knob that can be programmed with any of the eight RF channels. Eight pre-stored QT keys are stored per channel.



### ■ Time-Out Timer

When the continuous transmit limit of 1 minutes is reached, the time-out timer automatically switches the ProTalk™ to receive operation. This limits per transmission talk time of each unit to help reduce channel congestion and conserve battery power.

### ■ Battery-Saver

This feature automatically puts the receiver in "sleep" mode to conserve power when it has been in standby mode (no transmit or receive) for 10 seconds.

### ■ Two-Colour LED

For added convenience, the two-colour LED indicator lights red for transmit and green for an active channel.



### ■ Low-Battery Alert

It warns you when the battery should be re-charged by flashing the red LED indicator.