

Choose Kenwood's ProTalk™ and you'll enjoy a full line of accessories for the ultimate in operating convenience.

KNB-14 600 mAh, 8-hour Standard Rechargeable NiCd Battery

KNB-15A 1100 mAh, 10-hour Extended-life Rechargeable

NiCd Battery KBP-1

AA Alkaline Battery Pack (holds 6 AA Cells: not included)





Desktop Charger (Approx. 1 hr. charge time typical)*







KVC-3





*Under average conditions

KBH-8DS Swivel Belt Loop with D-Stub Backplate



























KEP-2

KMC-17/21

(2.5 mm plug)





















Not all accessories may be available in all markets.

Specifications

- Number of channels: 1 or 2 Privacy codes: 38 programmable (CTCSS) 4 or 8 programmable memories
- Power supply: 600mAh, rechargeable NiCd battery Dimensions (W x H x D): 2-1/4 x 4-7/8 x 1-1/4 in (58 x 125 x 32 mm), incl. KNB-14 battery • Weight: 11.6 oz (330 g), incl. KNB-14 battery & antenna
- FCC ID: (TK-2100) ALH27293110, (TK-3100) ALH2730110 FCC compliance: (TK-2100) Parts 22, 74, 90.210, (TK-3100) Parts 90, 90.210, 95(A)

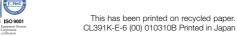
Kenwood follows a policy of continuous advancement in development. For this reason specifications may be changed without notice.

KENWOOD COMMUNICATIONS CORPORATION Headquarters

3975 Johns Creek Court, Suwanee, GA 30024-1265

Order Administration/Customer Support/Distribution P.O. BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745





ProTalk





The Tough One

Kenwood Communications, a manufacturer of high-quality two-way radios for public safety, government, and heavy industry offers the **ProTalk™ VHF and UHF portable radios as the tough and reliable** answer to your on-site communications needs. Dependable ProTalk™ two-way radios increase productivity by managing time. labor and materials efficiently over the air. Whether running a small family-owned business or controlling large crews on a construction site, the durable ProTalk™ radios save money, enhance competitiveness and increase the bottom line.



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

The aluminum 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 (approximately 11 oz. and 5 inches in height).

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



Incorporating top industrial-grade materials and high-spec components, Kenwood's ProTalk™ answers your every call.

■ 38 Programmable Privacy Codes per Channel

The Kenwood OT coded squelch system provides the industry-standard 38 codes for blocking out unwanted interference from other users. These codes can also be used to separate the conversations of various work groups within your company to eliminate confusion and wasteful employee chatter. Users can program a ProTalk™ to any of the other pre-stored codes (each ProTalk™ is factory programmed for Code No.1, 67.0 Hz).

■ 1 or 2 Channel Models

Each ProTalk[™] is available as one or two channel models factory programmed to the following frequencies.

Channel(s)	ProTalk™ VHF		ProTalk™ UHF	
1	Blue	154.5700 MHz	Yellow	464.5500 MHz
2	Green	154.6000 MHz	Blue Star	467.9250 MHz



■ 4 or 8 Programmable **Pre-stored Frequencies**

The ProTalk™ VHF (TK-2100) model has four pre-stored frequencies while the ProTalk™ UHF (TK-3100) model has eight pre-stored frequencies. Users can program a ProTalk™ to any of the pre-stored frequencies.

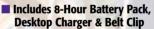
Memory	ProTalk™ VHF		ProTalk™ UHF	
1	Red	151.6250 MHz	Brown	464.5000 MHz
2	Purple	151.9550 MHz	Yellow	464.5500 MHz
3	Blue	151,5700 MHz	J	467.7625 MHz
4	Green	154.6000 MHz	K	467.8125 MHz
5	/	/	Silver Star	467.8500 MHz
6	/	1	Gold Star	467.8750 MHz
7	/	1	Red Star	467,9000 MHz
8	/	1	Blue Star	467.9250 MHz

■ 2 Watts Transmit Power/Range Up to 5 Miles

The ProTalk™ offers 2 watts of power to enable direct radio-to-radio communication on the same frequency (simplex) for up to

Conditions	ProTalk™ VHF Range	ProTalk™ UHF Range
Outdoor: line-of-sight (no obstructions)	Up to 5 miles	Up to 5 miles
Open locations: low residential buildings	Up to 2.5 miles	Up to 2 miles
Indoor: • steel/concrete building • multi-floor building	Up to 180,000 sq. ft. Up to 10 floors	Up to 250,000 sq. ft. Up to 20 floors

The range of the ProTalk™ will vary depending on terrain, obstructions



The sealed rechargeable NiCd battery pack slides on quickly and easily to the radio. This means that you don't have to contend with cumbersome latches and there are no battery compartment lids to lose or break. Charging a radio with battery installed or a spare battery pack is a simple drop-in task with the supplied desktop charger. A longuse, 10-hour KNB-15A battery option is also available and the spring belt-clip mounts directly to the body chassis.

Compatibility

ProTalk[™] operates on the same channels² and coded squelch tones as other brands of on-site business radios. So choosing the rugged Kenwood ProTalk™ will not make your investment in existing radio equipment obsolete.

²The ProTalk™ operates on FCC Business Radio Service frequencies (460 ~ 470 MHz): see instruction manual for

■ Simple Operation/ **Rugged Controls**

Simply turn it on and push to talk. Each ProTalk™ has an on/off power and volume setting knob to adjust audio to a comfortable listening level. Two channel models have a two-position toggle switch for easy, simple operation. A monitor button is also provided to check coded squelch channels for voice activity. For added convenience. the two-color LED indicator lights red for transmit and green for an active channel.

■ Brass Reinforced Antenna Port

The ProTalk™'s sealed heavy-duty "SMA" antenna connector and high-gain durable antenna offer excellent strength for optimum range.

- **■** Time-Out timer
- **Low Battery Alert**
- **■** Powerful Audio
- Protected Accessory Port