

KENWOOD



ProTalk[®]

Two-Way Radio & Accessory Catalog

Compact Portable VHF/UHF Business Two-Way Radios

Who Uses Kenwood ProTalk® Radios?

Professionals in many different markets rely on Kenwood's ProTalk® Business Two-Way Radios.



Small Business, Retail Stores, Restaurants, Hotel/Motel, Schools, etc.

ProTalk® UHF TK-3230K XLS Radio: 1.5 Watt 6 Channels

The Kenwood ProTalk® XLS is a lightweight, compact, on-site radio that has innovative features that are ideal for use in retail, restaurant, hotel/motel, educational and service industry applications. All the features are menu driven, and the lighted display gives the user status icons for easy operation. The ProTalk® XLS has 1.5 watts of power with 64 pre-programmed UHF business frequencies to choose from. There are 39 (QT) quiet talk privacy codes and 83 additional (DQT) digital quiet talk privacy codes to separate user talk groups on shared frequencies.

Heavy Construction, Steel & Concrete, Property Management, and Inside Buildings

ProTalk® UHF TK-3400U4P / TK-3400U16P Radios: 2 Watt 4 & 16 Channels

High Powered ProTalk® UHF TK-3402U16P Radio: 5 Watt 16 Channels

The Kenwood ProTalk® 2 & 5 Watt UHF series are the most durable UHF members of the ProTalk family of on-site radios. These powerful, portable business radios are the cost-effective solution for your on-site communication requirements. Rugged and dependable, ProTalk® radios increase productivity in applications of heavy construction, steel & concrete and inside buildings by managing time, personnel and materials efficiently. They can also enhance the security of your staff and facility. All ProTalk® UHF models feature 2 or 5 watts of power for up to 6 or 7 miles range and are available in 4 and 16 channel UHF models with pre-programmed business frequencies. ProTalk® channels and the 39 QT privacy codes and 168 DQT digital privacy codes are programmable by the user to separate user talk groups on shared frequencies.

Outdoor Applications

ProTalk® VHF TK-2400V4P / TK-2400V16P Radios: 2 Watt 4 & 16 Channels

High Powered ProTalk® VHF TK-2402V16P Radio: 5 Watt 16 Channels

The Kenwood ProTalk® 2 & 5 Watt VHF series of portable business radios are the cost-effective solution for your on-site communication requirements. Rugged and dependable VHF ProTalk® radios are best for outdoor applications. They can also enhance the security of your staff and facility. Available in a 4 or 16 channel VHF models with pre-programmed business frequencies. All ProTalk® models feature 2 or 5 watts of power for up to 6 or 7 miles range. ProTalk® channels and the 39 QT privacy codes and 168 DQT digital privacy codes are programmable by the user to separate user talk groups on shared frequencies.

ProTalk®

It's All About The Right Tool!

- No monthly airtime bills - Saves money!
- Cost-Effective - Pays for itself in 3-4 months in manpower efficiency savings
- ProTalk® meets or exceeds tough Mil-Spec standards established by the US Department of Defense
- Fast 2 1/2 - 3hr battery charging time
- Up to 22 hours use per battery charge (based on average use with battery save on)
- Wireless Cloning
- Simple push-to-talk use
- Compatible with other manufacturers' business radios by using the same frequency and code
- Increase productivity
- Every ProTalk® package includes: radio, antenna, battery, fast charger, belt clip and owner's manual
- 2 Year Radio Warranty

Example

Kenwood ProTalk® Radios Pay for Themselves in a Short Period.

Hourly Wage (With benefits)	7 minutes per hour Savings per worker = 56 Minutes per day	Annual savings for a 12 person staff
\$ 8.00	\$1,792 Per Year	\$21,504
\$12.00	\$2,688 Per Year	\$32,256
\$18.00	\$4,033 Per Year	\$48,396



Security



Multi-Family Housing



Healthcare



Hotels



Warehouses



Institutional & Commercial
Buildings

Range and Coverage

VHF & UHF	Open areas without obstructions	Steel and/ or concrete reinforced bldgs.	High-rise Buildings
UHF 1.5 Watt	Up to 5 miles	Up to 225,000 sq.ft.	Up to 17 floors
UHF 2 Watt	Up to 6 miles	Up to 250,000 sq.ft.	Up to 20 floors
UHF 5 Watt	Up to 7 miles	Up to 370,000 sq.ft.	Up to 33 floors
VHF 2 Watt	Up to 6 miles	Up to 220,000 sq.ft.	Up to 13 floors
VHF 5 Watt	Up to 7 miles	Up to 300,000 sq.ft.	Up to 18 floors

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



For more information about Kenwood ProTalk® products, please call 1-800-950-5005, or visit our website at <http://www.kenwoodusa.com/protalkinfo>.



Products

Built for Medium to Light Duty Use

ProTalk® XLS TK-3230K UHF Radio



Lightweight yet powerful. This feature-packed two-way radio promises uncompromising performance.

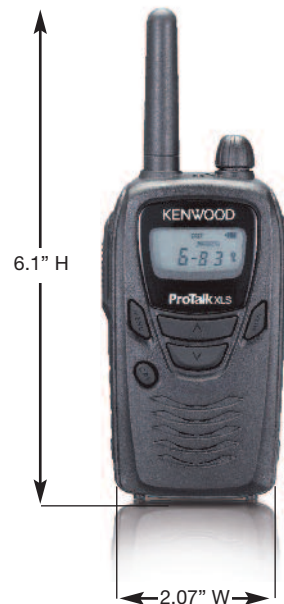
- UHF, 6 Channel, 1.5 Watt
- 64 User-Programmable Frequencies
- 39 QT / 83 DQT Privacy Codes
- Weighs only 5.5oz with Battery
- Super Lock
- Scan Function
- FleetSync® PTT ID & Caller ID
- VOX Ready, Privacy Talk Scrambler
- 10-Call Alert Tone
- 4-Digit 7-Segment LCD with Backlight



ACCESSORIES INCLUDED

- Li-Ion Rechargeable Battery
- Spring Action Belt Clip
- Fast Charging Cup
- Fixed Antenna
- Owner's Manual
- 2-Year Warranty

- 3 Level Battery Indicator
- Wireless Cloning
- 2,000 mAh Li-Ion battery with up to 18 hours of talk time *(5-5-90) and 2.5 hours fast charger
- Meets 8 Mil-Spec standards
- Compatible with other UHF business radios operating on the same frequency and code
- 2 year Radio Warranty



*5-5-90 - 5% Transmit, 5% Receive and 90% Standby

Built for Heavy Duty Use

ProTalk® TK-2400V4P VHF Radio TK-3400U4P UHF Radio



The compact ProTalk® business radios TK-2400VP/3400UP – are Kenwood's latest portable two-way radios. Offering the ideal solution for communications in construction, manufacturing, warehousing, retail, hospitality, facility management, rental fleet applications and more. Elegantly engineered to provide superb ease of use and audio clarity, even in noisy environments, it also boasts rugged reliability for dependable communications in all weather conditions.



- 4 Channels, 2 Watt
- 27 VHF / 90 UHF Preset Frequencies
- 39 QT / 168 DQT Privacy Codes
- Super Lock
- VOX Ready
- Privacy Talk Scrambler
- 10-Call Alert Tone
- Wireless Cloning
- Channel Scan
- Removable Antenna
- 2,000 mAh Li-Ion battery with up to 22 hours of talk time *(5-5-90) and 3 hours fast charger
- Diecast Chassis
- Weather-Sealed Construction
- Weighs only 9.9oz with Battery
- Meets 11 Mil-Spec standards
- Compatible with other business radios operating on the same frequency and code
- 2 year Radio Warranty

*5-5-90 - 5% Transmit, 5% Receive and 90% Standby

Built for Heavy Duty Use



ProTalk® TK-2400V16P VHF Radio TK-3400U16P UHF Radio



Just like the 4 channel version, the compact ProTalk® TK-2400V16/3400U16P sets the standard on ruggedness, features and performance for professional grade job site portables. Ergonomically contoured for comfort, the ProTalk® naturally fits the hand for a sure grip. The ProTalk® is equipped with an aluminum diecast chassis for exceptional strength. Combined with a sealed case design, this ensures many years of reliable use. Tireless and tough, Kenwood's ProTalk® meets stringent military standards for reliable performance in demanding work environments.

- 16 Channels, 2 Watt
- 27 VHF / 90 UHF Preset Frequencies
- 39 QT / 168 DQT Privacy Codes
- Super Lock
- VOX Ready
- Privacy Talk Scrambler
- 10-Call Alert Tone
- Wireless Cloning
- Channel Scan
- Removable Antenna
- 2,000 mAh Li-Ion battery with up to 22 hours of talk time *(5-5-90) and 3 hours fast charger
- Diecast Chassis
- Weather-Sealed Construction
- Weighs only 9.9oz with Battery
- Meets 11 Mil-Spec standards
- Compatible with other business radios operating on the same frequency and code
- 2 year radio warranty

** 5-5-90 - 5% Transmit, 5% Receive and 90% Standby*

High Powered Radios Built for Heavy Duty Use

ProTalk® TK-2402V16P VHF Radio TK-3402U16P UHF Radio



Kenwood's TK-2402V16P/TK-3402U16P 16 channel portable two-way radios deliver professional performance with ergonomic ease. Based upon a proven design – with such features as scan, built-in VOX, and long battery life – the compact 5-watt ProTalk® has been expertly engineered to satisfy the toughest job requirements, in all conditions, thanks to MIL-STD 810 & IP54/55 weatherproofing.










- VHF/UHF 16 Channels, 5 Watt
- 27 VHF / 90 UHF Preset Frequencies
- 39 QT / 168 DQT Privacy Codes
- Super Lock
- VOX Ready
- Privacy Talk Scrambler
- 10-Call Alert Tone
- Wireless Cloning
- Channel Scan
- Removable Antenna
- 2,000 mAh Li-Ion battery with up to 18 hours of *(5-5-90) talk time and 3 hours fast charger
- Diecast Chassis
- Weather-Sealed Construction
- Weighs only 9.9oz with Battery
- Meets 11 Mil-Spec standards
- Compatible with other business radios operating on the same frequency and code
- 2 year radio warranty











** 5-5-90 - 5% Transmit, 5% Receive and 90% Standby*

Optional Accessories for ProTalk® Radios

■ Accessories

	KRA-22	KRA-23	KRA-26	KRA-27	KRA-41	KRA-42	KNB-29N	KNB-45L	KNB-46L
	VHF Low Profile Helical Antenna	UHF Low Profile Helical Antenna	VHF Helical Antenna	UHF Whip Antenna	VHF Stubby Antenna	UHF Stubby Antenna	Ni-MH Battery 1500 mAh	Li-Ion Battery 2000 mAh	Li-Ion Battery 2000 mAh
									
TK-2400V4P/3400U4P	•	•	•	•	•	•	•	•	-
TK-2400V16P/3400U16P	•	•	•	•	•	•	•	•	-
TK-2402V16P/3402U16P	•	•	•	•	•	•	•	•	-
TK-3230K	-	-	-	-	-	-	-	-	•

■ Accessories

	KSC-35SK	KSC-37K	KSC-43K	KVC-22	KEP-2	KHS-7	KHS-7A	KHS-8BL
	Rapid Rate Charger (for the KNB-45L)	Fast Charger (for the KNB-46L)	Dual Chemistry Fast Charger (for the KNB-29N/45L)	DC Vehicular Charger Adapter	2.5mm Earphone Kit	Single Muff Headset	Single Muff Headset with In-Line PTT	2-Wire Palm Mic. with Earphone
								
TK-2400V4P/3400U4P	•	-	•	•	•	•	•	•
TK-2400V16P/3400U16P	•	-	•	•	•	•	•	•
TK-2402V16P/3402U16P	•	-	•	•	•	•	•	•
TK-3230K	-	•	-	-	•	•	•	•

■ Accessories

	KHS-9BL	KHS-22	KHS-23	KHS-25	KHS-26	KHS-27	KHS-31
	3-Wire Lapel Mic. with Earphone	Behind-the-Head Lightweight Headset	2-Wire Earbud Clip and PTT Palm Mic	D-Ring Ear Hanger w/PTT & Boom Mic.	Clip Microphone with Earphone	D-Ring Ear Hanger w/PTT Mic	C-Ring Ear Hanger w/PTT
							
TK-2400V4P/3400U4P	•	•	•	•	•	•	•
TK-2400V16P/3400U16P	•	•	•	•	•	•	•
TK-2402V16P/3402U16P	•	•	•	•	•	•	•
TK-3230K	•	•	•	•	•	•	•

■ Accessories

	KMC-21	KMC-45	KBH-10/14	KLH-150	KLH-187	*KMB-27	*KMB-28
	Compact Low-Profile Speaker Microphone	IP-55 Speaker Microphone	Belt Clip	Nylon Carry Case	Nylon Carry Case	Six Unit Charger Adapter for KSC-37 Chargers	Six Unit Charger Adapter for KSC-35SK Chargers
							
TK-2400V4P/3400U4P	•	•	•	-	•	-	•
TK-2400V16P/3400U16P	•	•	•	-	•	-	•
TK-2402V16P/3402U16P	•	•	•	-	•	-	•
TK-3230K	•	•	KBH-14 Only	•	-	•	-

*Charging cups shown are included with radio packages.

Frequently Asked Questions.



How do I know which Kenwood radio to use?

- Determine how the radio will be used: UHF is better indoors through concrete walls or floors, etc. and VHF is better outdoors through foliage or line of site. Also, the higher power radio power, the further distance it will talk clearly.



Are Kenwood radios compatible with other business radios?

- Yes! All you have to do is match the frequency and code.

Can a VHF radio talk to a UHF radio?

- No! VHF and UHF frequency bands are not compatible.

Is an FCC license required?

- YES! You can download FCC form 601 and instructions at www.fcc.gov/formpage.html or call 1-888-call-fcc.



How far can I talk?

- Talk range will vary based upon terrain, conditions and type of radio. The best talk range conditions is flat ground without obstructions, your radio will talk for many miles.



Why are Kenwood radios so durable and rugged?

- Simply because Kenwood knows that radios have to be tough to withstand the years of hard indoor and outdoor usage and ProTalk® radios are specially designed to meet or exceed rigid Mil-Spec standards established by the US Department of Defense.

How long will the Kenwood battery last and how long does it take to recharge?



MODEL	CHARGING TIME	Li-ION BATTERY	Li-ION BATTERY LIFE	WITH BATTERY WEIGHT
TK-3230K	2.5 Hrs.	2,000 mAh	14/18 Hrs.	5.5oz
TK-2400V4P/3400U4P	3 Hrs.	2,000 mAh	17/22 Hrs.	9.9oz
TK-2400V16P/3400U16P	3 Hrs.	2,000 mAh	17/22 Hrs.	9.9oz
TK-2402V16P/3402U16P	3 Hrs.	2,000 mAh	12/18 Hrs.	9.9oz

Battery Save Function Off / Battery Save Function On



ProTalk®

The right tool...the right choice...

...Compact, durable business two-way radios from Kenwood.

Specifications are subject to change without notice,
due to advancements in technology.

ProTalk® is a registered trademark of JVC KENWOOD
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KENWOOD

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