KENWOOD

GME Supply Co

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 PKT-23K LT Radio: 1.5 Watt 4 Channels
ProTalk® UHF TK-3230K XLS Radio: 1.5 Watt 6 Channels

The Kenwood ProTalk® LT and XLS are lightweight, compact, on-site radios that have innovative features ideal for use in retail, restaurant, hotel/motel, educational, multi-family dwelling, and service industry applications. The pocket sized LT provides 1.5 watts of power, 4 channels, and up to 15 hours of operation with 99 pre-programmed frequencies. The ProTalk® XLS has 1.5 watts of power with 64 pre-programmed UHF business frequencies to choose from. All the features are menu driven and the lighted display gives the user status icons for easy operation. There are 39 quiet talk (QT) privacy codes and 83 additional digital quiet talk (DQT) privacy codes to separate user talk groups on shared frequencies.

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

ProTalk® UHF TK-3400U4PS / 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 a 6 or 7 mile 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 4 or 16 channel VHF models with pre-programmed business frequencies. All ProTalk® models feature 2 or 5 watts of power for up to a 6 or 7 mile 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.

The Best for Clear Communication at Longer Distances in Buildings or Outdoors

High Powered ProTalk® Analog or Digital Radios (UHF or VHF): 5 Watt 16 Channels (per zone)
ProTalk® Digital VHF NX-240V16P or UHF NX-340U16P

Kenwood's new, state of the art, high powered radios are two radios in one, offering both FM Analog and Digital operation. Demanding communication requirements can be addressed with these powerful and durable radios. Users can start with Analog to match an existing radio fleet and easily migrate to Digital, which increases coverage as much as 20% over analog.

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
- Every ProTalk® package includes: radio, antenna, battery, fast charger, belt clip and owner's manual
- 2 or 3 Year Radio Warranty

Retail

Security

Multi-Family Housing

Healthcare

Hotels

Warehouses

Institutional & Commercial Buildings

Increased Productivity 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

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.

IP54 COMPLIANT · IP55 COMPLIANT · US MILITARY COMPLIANT MIL-810C, D/E/F · NXDN®

Products

Built for Medium to Light Duty Use

ProTalk® LT
PKT-23K UHF Radio

The LT is the smallest and lightest UHF two-way radio from Kenwood at only 3.9oz. Easy to handle and operate, this 1.5 Watt, 4 channel transceiver packs a solid punch that fits in your pocket and is smaller than a credit card.

- 1.5 Watts Transmit Power
- 4 Channels
- 39-QT/168-DQT Coded Squelch
- Super Lock (Manager Key Lock)
- Scan Function
- 2 PF Keys
- Enhanced Kenwood Audio
- VOX Ready
- Voice Announcement

ACCESSORIES INCLUDED

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

- Bell Tone Alert
- LED Battery Status Indicator
- 1,430 mAh Li-Ion battery with up to 15 hours of talk time *(5-5-90) and 3 hours fast charger
- IP54 & MIL-STD 810 C/D/E/F/G 11 items
- Battery Saver
- Time Out Timer
- Monitor
- Wireless Cloning
- 2-year Radio Warranty

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

Built for Medium to Light Duty Use

ProTalk® XLS
TK-3230K UHF Radio

FleetSync®

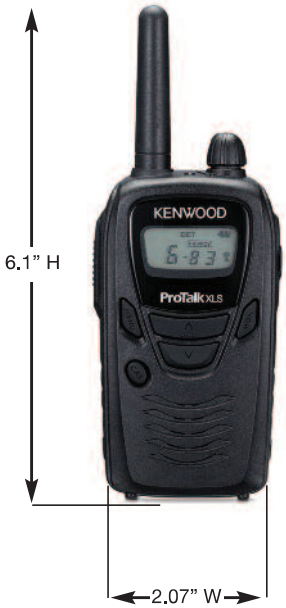
Lightweight yet powerful and only 5.5oz. This feature-packed two-way radio promises uncompromising performance.

- 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 Display 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-3400U4PS UHF Radio
TK-2400V16P VHF Radio
TK-3400U16P UHF Radio

Kenwood's powerful 2 watt, two-way business portable radios, are 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. Tireless and tough, Kenwood's ProTalk® meets stringent military standards for reliable performance in demanding work environments.

- 4 & 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 high powered 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

ProTalk Digital Radios

ProTalk® DIGITAL

NX-240V16P VHF Radio
NX-340U16P UHF Radio

NXDN®

Kenwood's 16 channel 5 Watt portable radios operate in either analog FM or NXDN® digital modes, offering a cost-effective way to migrate smoothly from legacy systems while discovering the benefits of advanced digital technology – including increased effective coverage area as much as 20% over analog, low noise for superior clarity, and inherent secured voice. All this comes in a tough, compact radio that is easy to operate, delivers high-powered audio, and ensures round-the-clock reliability.

- 16 Channels, 5 Watt
- 27 VHF / 99 UHF Preset Frequencies
- 39 QT / 168 DQT / 64 (RAN) 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 12 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 analog business radios operating on the same frequency and code
- 3 year radio warranty

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. VHF is better outdoors through foliage or line of sight. Also, higher power means a radio will have a wider coverage area.

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 years of hard indoor and outdoor usage. ProTalk® radios are specially designed to meet or exceed rigid Mil-Spec standards established by the US Department of Defense.

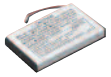
How long will the Kenwood battery last and how long does it take to recharge?

MODEL	CHARGING TIME	Li-ION BATTERY	Li-ION BATTERY LIFE	WITH BATTERY WEIGHT
PKT-23K	3 Hrs.	1.430 mAh	11/15 Hrs.	3.9oz
TK-3230K	2.5 Hrs.	2,000 mAh	14/18 Hrs.	5.5oz
TK-2400V4P / TK-3400U4PS	3 Hrs.	2,000 mAh	17/22 Hrs.	9.9oz
TK-2400V16P / TK-3400U16P	3 Hrs.	2,000 mAh	17/22 Hrs.	9.9oz
TK-2402V16P TK-3402U16P	3 Hrs.	2,000 mAh	12/18 Hrs.	9.9oz
NX-240V16P / NX-340U16P	3 Hrs.	2,000 mAh	10/12 Hrs.	9.9oz

Battery Save Function Off / Battery Save Function On

Optional Accessories for ProTalk® Radios

Accessories

	KRA-22 VHF Low Profile Helical Antenna	KRA-23 UHF Low Profile Helical Antenna	KRA-26 VHF Helical Antenna	KRA-27 UHF Whip Antenna	KRA-41 VHF Stubby Antenna	KRA-42 UHF Stubby Antenna	KNB-29N NI-MH Battery 1500 mAh	KNB-45L Li-Ion Battery 2000 mAh	KNB-46L Li-Ion Battery 2000 mAh	KNB-71L Li-Ion Battery 1430 mAh
										
TK-2400V4P/3400U4PS	●	●	●	●	●	●	●	●	–	–
TK-2400V16P/3400U16P	●	●	●	●	●	●	●	●	–	–
TK-2402V16P/3402U16P	●	●	●	●	●	●	●	●	–	–
TK-3230	–	–	–	–	–	–	–	–	●	–
PKT-23	–	–	–	–	–	–	–	–	–	●
NX-240V16P	–	–	●	●	●	●	●	●	–	–
NX-340U16P	–	–	●	●	●	●	●	●	–	–

Accessories

	KSC-35SK Fast Charger & Power Supply	KSC-37K Fast Charger & Power Supply	KSC-43K Dual Chemistry Fast Charger & Power Supply	KSC-44K Fast Charger & Power Supply	KVC-22 DC Vehicular Charger Adapter	KEP-2 2.5mm Earphone Kit	KHS-7 Single Muff Headset	KHS-7A Single Muff Headset with In-Line PTT
	 (for the KNB-45L)	 (for the KNB-46L)	 (for the KNB-29M/45L)	 (for the KNB-71L)				
TK-2400V4P/3400U4PS	●	–	●	–	●	●	●	●
TK-2400V16P/3400U16P	●	–	●	–	●	●	●	●
TK-2402V16P/3402U16P	●	–	●	–	●	●	●	●
TK-3230	–	●	–	–	–	●	●	●
PKT-23	–	–	–	●	–	–	–	–
NX-240V16P	●	–	●	–	●	●	●	●
NX-340U16P	●	–	●	–	●	●	●	●

Accessories

	KHS-8BL 2-Wire Palm Mic. with Earphone	KHS-9BL 3-Wire Lapel Mic. with Earphone	KHS-22 Behind-the-Head Lightweight Headset	KHS-23 2-Wire Earbud Clip and PTT Palm Mic	KHS-25 D-Ring Ear Hanger w/PTT & Boom Mic.	KHS-26 Clip Microphone with Earphone	KHS-27 D-Ring Ear Hanger w/PTT Mic	KHS-31C C-Ring Ear Hanger w/PTT	KHS-33 Earbud In-line w/PTT
									 Single Pin Jack
TK-2400V4P/3400U4PS	●	●	●	●	●	●	●	●	–
TK-2400V16P/3400U16P	●	●	●	●	●	●	●	●	–
TK-2402V16P/3402U16P	●	●	●	●	●	●	●	●	–
TK-3230	●	●	●	●	●	●	●	●	–
PKT-23	–	–	–	–	–	–	–	–	●
NX-240V16P	●	●	●	●	●	●	●	●	–
NX-340U16P	●	●	●	●	●	●	●	●	–

Accessories

	KHS-34 C-Ring Ear Hanger w/PTT	KMC-21 Compact Low-Profile Speaker Microphone	KMC-45 IP-55 Speaker Microphone	KBH-10/14 Sprint Action Belt Clip	KBH-20 Sprint Action Belt Clip	KLH-150 Nylon Carry Case	KLH-187 Nylon Carry Case	*KMB-27 Six Unit Charger Adapter	*KMB-28 Six Unit Charger Adapter	*KMB-44K Six Unit Charger Adapter
	 Single Pin Jack							 (for KSC-37 Chargers)	 (for KSC-35SK Chargers)	 (for KSC-44K Chargers)
TK-2400V4P/3400U4PS	–	●	●	●	–	–	●	–	●	–
TK-2400V16P/3400U16P	–	●	●	●	–	–	●	–	●	–
TK-2402V16P/3402U16P	–	●	●	●	–	–	●	–	●	–
TK-3230	–	●	●	KBH-14 Only	–	●	–	●	–	–
PKT-23	●	–	–	–	●	–	–	–	–	●
NX-240V16P	–	●	●	●	–	–	●	–	●	–
NX-340U16P	–	●	●	●	–	–	●	–	●	–

**Charging cups shown are included with radio packages.*

All accessories and options may not be available in all markets. Contact an authorized Kenwood dealer for details and complete list of all accessories and options.

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 JVCKENWOOD Corporation in the United States and other countries.

KENWOOD

GME Supply Co®

For more information contact your GME Supply representative.

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