

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 PKT-23 LT Radio: 1.5 Watt 4 Channels

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

The Kenwood ProTalk® PKT-23 LT and TK-3230 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 PKT-23 LT provides 1.5 watts of power, 4 channels, and up to 15 hours of operation. The ProTalk® TK-3230 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-3400U4P / TK-3400U16P Radios: 2 Watt 4 & 16 Channels

The Kenwood ProTalk® 2 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 watts of power for up to a 6 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

The Kenwood ProTalk® 2 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 watts of power for up to a 6 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.

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 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 |
| VHF 2 Watt | Up to 6 miles | Up to 220,000 sq.ft. | Up to 13 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® LT PKT-23 UHF Radio



The PKT-23 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-3230 UHF Radio



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-3400U4P UHF Radio



Kenwood's powerful TK-2400VP/3400UP, 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 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

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-23 | 3 Hrs. | 1,430 mAh | 11/15 Hrs. | 3.9oz |
| TK-3230 | 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 |

Battery Save Function Off / Battery Save Function On







Optional Accessories for ProTalk® Radios






Accessories

| | KRA-22 | KRA-23 | KRA-26 | KRA-27 | KRA-41 | KRA-42 | KNB-29N | KNB-45L | KNB-46L | KNB-71L |
|----------------------|---|---|---|---|---|---|---|---|---|---|
| | 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 | Li-Ion Battery 1430 mAh |
| |  |  |  |  |  |  |  |  |  |  |
| TK-2400V4P/3400U4P | ● | ● | ● | ● | ● | ● | ● | ● | - | - |
| TK-2400V16P/3400U16P | ● | ● | ● | ● | ● | ● | ● | ● | - | - |
| TK-3230 | - | - | - | - | - | - | - | - | ● | - |
| PKT-23 | - | - | - | - | - | - | - | - | - | ● |

Accessories

| | KSC-355K | KSC-37K | KSC-43K | KSC-44K | KVC-22 | KEP-2 | KHS-7 | KHS-7A |
|----------------------|---|---|---|---|--|---|---|---|
| | Fast Charger & Power Supply | Fast Charger & Power Supply | Dual Chemistry Fast Charger & Power Supply | Fast Charger & Power Supply | DC Vehicular Charger Adapter | 2.5mm Earphone Kit | Single Muff Headset | 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/3400U4P | ● | - | ● | - | ● | ● | ● | ● |
| TK-2400V16P/3400U16P | ● | - | ● | - | ● | ● | ● | ● |
| TK-3230 | - | ● | - | - | - | ● | ● | ● |
| PKT-23 | - | - | - | ● | - | - | - | - |

Accessories

| | KHS-8BL | KHS-9BL | KHS-22 | KHS-23 | KHS-25 | KHS-26 | KHS-27 | KHS-31 | KHS-33 |
|----------------------|---|---|---|---|---|---|---|---|---|
| | 2-Wire Palm Mic. with Earphone | 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 | Earbud In-Line w/PTT |
| |  |  |  |  |  |  |  |  |  |
| | | | | | | | | | Single Pin Jack |
| TK-2400V4P/3400U4P | ● | ● | ● | ● | ● | ● | ● | ● | - |
| TK-2400V16P/3400U16P | ● | ● | ● | ● | ● | ● | ● | ● | - |
| TK-3230 | ● | ● | ● | ● | ● | ● | ● | ● | - |
| PKT-23 | - | - | - | - | - | - | - | - | ● |

Accessories

| | KHS-34 | KMC-21 | KMC-45 | KBH-10/14 | KBH-20 | KLH-150 | KLH-187 | *KMB-27 | *KMB-28 | *KMB-44K |
|----------------------|---|---|---|---|---|--|---|---|---|---|
| | C-Ring Ear Hanger w/PTT | Compact Low-Profile Speaker Microphone | IP-55 Speaker Microphone | Sprint Action Belt Clip | Sprint Action Belt Clip | Nylon Carry Case | Nylon Carry Case | Six Unit Charger Adapter | Six Unit Charger Adapter | Six Unit Charger Adapter |
| |  |  |  |  |  |  |  |  |  |  |
| | Single Pin Jack | | | | | | | (for KSC-37 Chargers) | (for KSC-355K Chargers) | (for KSC-44K Chargers) |
| TK-2400V4P/3400U4P | - | ● | ● | ● | - | - | ● | - | ● | - |
| TK-2400V16P/3400U16P | - | ● | ● | ● | - | - | ● | - | ● | - |
| TK-3230 | - | ● | ● | KBH-14 Only | - | ● | - | ● | - | - |
| PKT-23 | ● | - | - | - | ● | - | - | - | - | ● |

*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®

...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 Corporation in the United States and other countries.

KENWOOD

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