KENWOOD

PROTALK® and FREETALK® RADIOS

Affordable UHF and VHF Portable Business Two-Way Radios





BEFORE THEY EVEN TAKE A BITE.



KENWOOD

BE-EVERYWHERE





KENWOOD PROTALK® 2 WATT RADIOS?

- ▶ Kenwood is the #2 Supplier of Business and Public Safety Radios in the USA
- ▶ The Kenwood Brand Name is Already Known and Respected World Wide
- ▶ Windows Based Customer RMS (Radio Management Software) Program
- Wireless Field Cloning with Unlimited Number of Units and no Hardware
- **▶** Encrypted Scrambler Mode for an Increased Level of Communication Privacy
- **▶** Built to Last with MIL STD 810 CDEF and IP54 IP56 Moisture Specifications
- Rugged Die-Cast Chassis Typically Found in Higher Tier Radio Models
- ▶ High Capacity 1500mAh NiMH Battery and 3 Hour Smart Charger Included
- ▶ Battery Saver Mode for Talk Times up to 18 Hours Based on 90/5/5 Usage
- ▶ Audio Quality and Maximum Volume Common to Higher Tier Radio Models
- ▶ High Efficiency SMA (Coaxial Cable Connector) Type Removable Antenna
- Range and Performance Rivaling Higher Tier 4 Watt and 5 Watt Radio Models
- **▶** Audio Accessories are Standard for all Kenwood Two-Way Radio Groups
- Unique Voice Channel Number Announcement Option Built Into all Models
- ▶ UHF (450MHz) or VHF (150MHz) Available in 2 or 8 Channel Models
- ▶ 56 UHF and 27 VHF Industry Standard "Dot" and "Star" Type Frequencies
- ▶ 39 QT (CTCSS/TPL) and 83 DQT (DPL/DCS/Digital) Standard Private Codes
- VOX, Channel Scan, Low Battery Alert, Call Tone, Wide/Narrow Spacing
- ▶ 2 Year Factory Warranty with an Over-the-Counter Replacement the First Year
- ▶ United States Market for 1 Watt and 2 Watt BRS Radios is Over 1,000,000 Units
- Studies Indicate Current BRS User Base at 12% of the Total Available Market
- **▶** BRS Market Growing at 20-25% per Year with a 3.5 Year Product Life Cycle
- Limited Kenwood ProTalk Reseller Channels Compared to the Competition

More Sales from Your Existing Customers. ... The Demand is Already There... It's Just Waiting for You to Make the Sale!

BELOW ARE MANY OF THE BUSINESSES AND END USERS THAT CAN BENEFIT FROM THE USE OF ON-SITE TWO WAY RADIOS

Airports - Small FBOs Amusement Parks Apartment Complexes Apartment Complexes Armored Car Services Auto Dealers Auto Service Centers Banquet Facilities Boat Charters Building Inspectors Campground Management Campground RV Dealers Camparound Visitors Car Wash Centers Carnival Suppliers Carpenters **Catering Services CCTV Contractors Cemetery Grounds Keepers Chimney Builders Churches and Church Events Concrete Contractors Construction and Job Sites Contractors and Tradesmen Convenience Stores Crane Operators**

Day Camps Day Care Centers Day Schools Department Stores Detective Agencies Discount and Club Stores Distribution Centers Dog / Cat Kennels **Driving Schools Dry Cleaners Dry Wall Contractors Electrical Contractors Equipment Rental Centers Farms and Ranches Fence Contractors** Florist Centers **Funeral Homes Golf Courses Grocery Stores Hardware Stores Heating Contractors Hospitals and Medical Centers** Hotels, Motels and Resorts **Hunting and Fishing Lodges HVAC Contractors Insulation Contractors**

Janitorial Services Landscape Contractors Libraries Libraries and Museums **Loading dock Operations Lumber Yards Maid and Cleaning Services Maintenance Departments Manufacturing Plants** Marina Management **Movie Theaters Moving Companies** Museums **Networking Contractors Nurseries and Greenhouses Nursing and Care Facilities** Office Communications **Painting Contractors Parking Ramp Operators Parks and Park Management** Personal Recreation **Pest Control Contractors Pet Shops Plumbing Contractors** Realtors Restaurants

Retail Stores **Retirement Homes Roofing contractors RV Centers RV** Users Salvage Yards Schools and Colleges **Security Guards Service Stations Shopping Centers Siding Contractors Sound Contractors Sports Teams and Events Stables / Riding Academies Stadium Events Storage Facilities Studio / Production Crews** Surveyors **Swap Meet Organizers** Synagogues Theme Parks **Tree Trimming Services Truck Dealers Trucking Terminals Valet Service Warehouse Operations**

Kenwood ProTalk® and FreeTalk® Radios are easy to sell with MSRP on BRS (Business Radios) starting at \$190.00 each. The Dealer Program includes the support materials and training needed to get started. Profit margins are excellent with same day shipments to your stock or direct to your customer on most orders. Stocking Dealer and Non-Stocking Point of Sale Programs are available for your specific industry.

STOCKING DEALER PROGRAM

(1) Stocking Dealers shall place a \$3,000 (minimum) opening radio stock order. A suggested opening order is as follows:

2 ea	TK2200V2P	VHF	2 Watt	2 Channel	
2 ea	TK2200V8P	VHF	2 Watt	8 Channel	(A suggested listing of the most common
10 ea	TK3200U2P	UHF	2 Watt	2 Channel	accessories can be provided upon request)
4 ea	TK3200U8P	UHF	2 Watt	8 Channel	
4 ea	TK3130	UHF	1 Watt	2 Channel	

- (2) Stocking Dealer's opening order shall be priced at the best column (20+ piece) pricing with all future orders at the same best column pricing regardless of quantity.
- (3) Stocking Dealer shall have the right to a one-time inventory rotation at any time within 1 year after the opening stock order date. Slow moving items in resalable condition can be returned with a full credit applied to an equal offsetting order.
- (4) Plexiglas counter displays with dummy radios, full line product catalogs, 3-fold brochures, specification sheets and high resolution images shall be provided to the Stocking Dealer as needed at no charge.

NON-STOCKING POS DEALER PROGRAM

- (1) Non-Stocking Point-of-Sale Dealers are not required to place an opening stock order. Product can be stocked as needed for their customer base with pricing at the quantity columns per order.
- (2) Cardboard counter displays, full line product catalogs, 3-fold brochures, specification sheets and high resolution images shall be provided to the Non-Stocking Dealer as needed at no charge.

ORDER FULFILLMENT SERVICE

- (1) Order Fulfillment Service is available to any Stocking or Non-Stocking Dealer as well as Internet and Catalog Dealers. Product can typically be blind-shipped the same or next day directly to the dealer's customer. Pricing will be based on the Dealer's established program type.
- (2) Custom blind-ship packing lists with the Dealer's name/logo can be designed at no charge for high volume order fulfillment Dealers. For low volume order fulfillment Dealers, the blind-ship packing list header is left blank.



DEALER APPLICATION

KENWOOD MASTER PROTALK DISTRIBUTOR

e Commerce Supply 15375 Barranca Pkwy H108 Irvine, CA 92618-2209 949-502-5588 949-480-0039 FAX www.ecom-supply.com radios@ecom-supply.com

(Easy On-Line Application Available at www.ecom-supply.com)

Company Name	any Name Date				
Address/City/Sta	e/Zip				
Telephone	FAX	Web Address			
Type of Business	and Products Sold				
[] Corporation(State [] Sole Pro	oprietorship [] Partnership	Years in Business		
General Manage	r	Emo	ail Address		
Sales Manager Email Address					
Accts Payable Co	ntact	Emo	ail Address		
Tax Resale Numb	er	Please provide a copy of your	State Tax Resale Certificate with Application		
Payment Type	[] MajorBankcard [] COD *[] Net 30 Days (On A	Approved Credit with Opening Radio Order)		
* Please allow 5 to 10 wo	rking days to process an open account applic	ation. If product is needed immediately, orders can be ship	oped via UPS COD or paid with a bankcard (3% fee may apply).		
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BANK REFEREN	CE				
Bank		Telephone	FAX		
Address/City/Sta	e/Zip				
Contact		Account Number_			
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SUPPLIER REFEI	RENCES				
Supplier		Telephone	FAX		
Address/City/Sta	re/Zip				
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Authorized by		Title	Date		

KENWOOD

ProTalk®

TK-2200 / TK-3200

Compact VHF/UHF FM Portable Radios

The compact ProTalk® models TK-2200/3200, Kenwood's latest envoy for professional grade job site portables sets the standard on ruggedness, features and performance. The perfect solution for construction, retail, hospitality, warehousing, industrial, facilities management and rental fleet applications. The modern design contours present a functional and attractive form factor.



The ergonomic contours of the ProTalk® naturally fit the hand for a superbly comfortable hold. The non-slip elastomer channel knob and switch torque ensures positive selection and resists accidental changing.

2 & 8 CHANNEL MODELS

The ProTalk® 2-channel models satisfy the most common two-way requirements. The 8-channel models provide plenty of capacity for multiple channels or radio systems.

FREQUENCY & QT/DQT

The ProTalk® VHF (TK-2200) 2 or 8 channel model has 27 pre-stored frequencies while the ProTalk® UHF (TK-3200) 2 or 8 channel model has 56 pre-stored frequencies. Both models have 39 QT tones and 83 DQT codes. Users can program a ProTalk® to any of the pre-stored frequencies and QT/DQT's, assuring compatibility with other brand radios.

*QT & DQT may also be referred to under other brand acronyms as PL, CG, CTCSS & DPL, DCG, DCS.

SUPER LOCK

KENWOOD

ProTalk

Managers can "Super Lock" all user controls (except PTT and volume) to prevent accidental channel changes.

WIRELESS CLONING

This wireless feature simplifies the setup of several Protalk® radios to function identically and eliminates repetitive setup actions of individual radios. (Dealer function only)

CALLING ALERT

Pressing on the Calling Alert key while transmitting causes an alert tone to sound from the other radio's speaker. This is a useful function to signal staff in noisy environments.

INTERNAL VOX/HANDS FREE READY

VOX (voice-operated transmission) is invaluable for specialized tasks or events that require repetitive hands-free communications. The radio itself provides automatic PTT action, so the user simply talks. VOX works with a Kenwood-compatible headset.

TOUGH & WATER RESISTANT

Built tough for rugged work environments, the ProTalk® has been designed to pass industrial drop tests, international IP54/55 water and dust intrusion tests and 11 categories of the U.S. Department of Defense MIL-STD 810 C, D, E & F environmental standards tests.

2 WATTS TRANSMIT POWER / RANGE UP to 6 MILES

The ProTalk® offers 2 watts* of power to enable direct radioto-radio communication on the same frequency (simplex) for up to 6 miles**.

Conditions	ProTalk®	
Open areas without obstructions	Up to 6 miles (9.6 km)	
Residential areas (near buildings)	Up to 1.5 miles (2.4 km)	
In steel and/ or concrete	Up to 250,000Sq. Ft	
reinforced buildings	(23,220 Sq. m)	
In high-rise buildings	Up to 20 floors	

^{*}For some frequencies, power may be limited to 1 watt.

ACCESSORIES INCLUDED

- 18-Hour Ni-MH with Battery Pack
- **■** 3-Hour Fast Charger
- **■** Spring Action Belt Clip
- Removable Antenna

OTHER FEATURES

- **■** Time Out Timer
- **■** Battery Save
- **Low Battery Warning**
- Scan

^{**}Talk range will vary based on terrain, conditions and type of radio.



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KENWOOD PROTALK® TK-2200/TK-3200 FIELD CLONING INSTRUCTIONS

STEP 1: Using either the RMS Radio Management Software or field setup modes described in the Instruction Manual (page 17 for basic channel setup), program the MASTER radio to the desired frequencies, private codes and other features.

STEP 2: Gather the SLAVE radios to be cloned. There is no limit to the number of radios that can be cloned at one time as long as they are within transmission range of the MASTER. Note that the SLAVE radio(s) and the MASTER radio must be the exact same model.

STEP 3: Turn off the SLAVE radio(s). Hold down both the PTT and PF2 buttons while turning the SLAVE radio(s) back on. Hold both buttons until the radio announces "Clone" with the LED turning to a steady orange. This will put the SLAVE radio(s) in CLONE MODE.

STEP 4: Turn off the MASTER radio. Hold down both the PTT and PF2 buttons while turning the MASTER radio back on. Hold both buttons until the radio announces "Clone" with the LED turning to a steady orange. This will put the MASTER radio in CLONE MODE.

STEP 5: Push and release the PTT button on the MASTER radio to start the CLONE process. During the cloning, the LED on the MASTER radio will be flashing red and the LED on the SLAVE radio(s) will be a steady green. The cloning will take less than 1 minute with the MASTER LED changing to orange and the SLAVE LED(s) going off once complete. Turn the MASTER off and back on before regular use.

That's it! Clone any number of radios with no expensive hardware needed to get the job done...



SLAVE RADIO(S) - ANY NUMBER CAN BE CLONED AT THE SAME TIME





KENWOOD MASTER PROTALK DISTRIBUTOR

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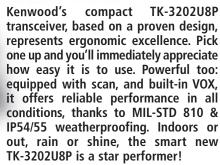


KENWOOD

TK-3202U8P

Compact UHF FM Portable Radio

4 Watts...8 Channels



COMPACT DESIGN

The TK-3202U8P's rounded ergonomic contours naturally fit the hand for a superbly comfortable hold, while the non-slip elastomer channel knob with improved torque characteristics ensures positive select operation.

INTERNAL VOX/HANDS FREE READY

Enjoy the convenience of hands-free operation using any optional headset accessory. The internal VOX (voice-operated transmission) provides PTT control with the simple act of talking. VOX is great for specialized tasks and events where hands-free, constant or repetitive communications are necessary (10-level sensitivity adjustment).

FUNCTION KEYS

The two side PF1 and PF2 keys make functions easiliy available on the TK-3202U8P, with PF1 key for activating the Lock function and PF2 key for Scan w/temp delete function permitting a custom usage for specific users.

LOCK

Lock all user controls (except PTT and volume) to prevent accidental channel changes.

SCAN

Scanning is a simple way to monitor multiple channels and the TK-3202U8P (8-channel capacity) offers scan modes.

VOICE ANNUNCIATION

When the channel turns and selected other channel, TK-3202U8P will tell you channel number.

WIRELESS CLONING

This wireless feature simplifies the setup of several radios to function identically and eliminates repetitive setup actions of individual radios. (Dealer function only)

ACCESSORIES INCLUDED

- 18-Hour Ni-MH with Battery Save Mode On
- 3-Hour Fast Charger
- Spring Action Belt Clip
- Removable Antenna

OTHER FEATURES

- Scan
- Time Out Timer
- Battery Save and Low Battery Warning



Optional Accessories

KNB-27N

Replacement Ni-MH Battery Pack (3.6V/1300mAh)

KMC-21

EMC-3 with Earphone





et with VOX & PTT*

KHS-1





Specifications

• 2 BRS channels (User can select channel frequency from 8 DQT frequencies per channel) • 38 (QT) /83 (DQT) code settings per radio • 6 call tones • Backlit 4-digit 7-segment LCD • 1W/500mW user switchable power output • Power supply: 1300mAh rechargeable Ni-MH battery or 3 AA alkaline batteries • Dimensions (WxHxD), 2.20 x 4.6 x 1.13 in (56 x 117.5 x 28.75mm) without projections • Weight, with Ni-MH battery: approx. 7 oz (200g)

TK-3130







radios to the most sophistibeen a top choice for this experience is reflected ProTalk® XLS. This 2-channel perfect for a wide range of indoor applications. The ProTalk® XLS has all the features needed to ensure maximum convenience and reliability. ProTalk®

Communications



operation
The smartly styled ProTalk*, cased in tough polycarbonate to withstand the rigors of everyday use, fits neatly in your hand or clips to your belt. It weighs just 7oz (200g) with the rechargeable battery, and control but-tons have been simplified to PTT, MON, MENU, CALL, UP and DOWN for easy operation. For hands-free use there is a supplied belt clip and a choice of three onal headsets, which allow VOX operation with 3 levels of sensitivity. The vibration alert function can be used i high-noise areas to prevent missed calls



O 4-digit 7-segment LCD with

backlight
A new feature in the ProTalk* range is the large display, which makes it easy to check on both channel and signaling information. There is also a 3-level icon in the LCD to indicate how much battery power is left. And the 2-color LED lights red for transmit and green for an active channel.



O QT/DQT coded squelch

plus busy channel lockout Continuous QT (Quiet Talk) and DQT (Digital QT) tone-coded squelch elimi-nate unwanted interference from others using the same channel. Once programmed, the radio lets you hear only calls with the specified talk group tone (38 for QT) or code (83 for DQT). The scan function can also check these coded squelch channels for voice activi ty. And if another talk group is already on the air, busy channel lockout enhances traffic management by pre-

O Privacy Talk®

For confidential conversations you can always switch to Privacy Talk*, which scrambles the transmitted signal to prevent eavesdropping.

O Includes 10-hour battery pack, desktop charger and more

The supplied Ni-MH rechargeable battery provides up to 10 hours* (approx.) of use, and at the end of the day you just slip it into the desktop charger. For extra flexibility, however, you can run it off a pack of 3 AA alkaline batteries. And to conserve power when range is not an issue, you can switch output from 1 watt to 500mW per radio.

*Operating Rate: 5-5-90 duty cycl

- Rechargeable Ni-MH battery
- · Desktop charge Spring belt clip
- 1-year warranty card
- FCC license information

- 0 6 call tones
- Vibration and tone alert
- Key lock
- Battery save
- O Low battery alert
- Time-out timer (3 or 10 mins)

Operating Pange

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Open areas without obstructions	Up to 4 miles (6.4km)
Residential areas (with buildings in the immediate vicinity)	Up to 1.5 miles (2.4km)
In steel and/or concrete reinforced buildings	Up to 200,000 sq. ft. (18,580 sq. m)
In high-rise buildings	Up to 15 floors

Note: Data is based on test models; actual range

User Programmable

Frequencies			
	464.5000 MHz	Brown	
	464.5500 MHz	Yellow*	
	467.7625 MHz	J	
Channel 1	467.8125 MHz	K	
Chamiler	467.8500 MHz	Silver Star	
	467.8750 MHz	Gold Star	
	467.9000 MHz	Red Star	
	467.9250 MHz	Blue Star	
	464.5000 MHz	Brown	
	464.5500 MHz	Yellow	
	467.7625 MHz	J	
Channel 2	467.8125 MHz	К	
Cilalillei 2	467.8500 MHz	Silver Star	
	467.8750 MHz	Gold Star	
	467.9000 MHz	Red Star	
	467.9250 MHz	Blue Star*	

ProTalk xLs

www.KenwoodMPD.com

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