Easily switch to digital at your own pace

Mixed mode capability allows for digital and analog communications for interoperability. This promotes a simple method for transitioning to digital operations.

ACCESSORIES

KNB-81L
Li-ion Battery Pack
(3.6V/2200mAh)
(Same as supplied)

KMC-55W
Speaker Microphone
(IP54/55/67)

KBH-21W
Belt Clip

KSC-50K
Charger Pocket
(Same as supplied)

EMC-13W
Clip Microphone Clip Microphone with Earphone (STD)

KBH-22W
Belt Clip Holder
Swivel Clip
(same as supplied)

KSC-44MLKS
AC Adapter
(For KSC-50CR multi unit use, up to 6 units)

EMC-14W
Clip Microphone with Earphone (Ear-Hanging)

KPG-D5
Free Programming Software
http://www.kenwood.com/usa/com/osbr/nxp500/kpg-d5.html

KSC-506K
One Piece 6-Unit Charger

KHS-37W
Headset (Ear-Hook)

KPG-186UW
Programming Cable

All accessories and options may not be available in all markets. Contact an authorized KENWOOD dealer for details

NX-P500 SPECIFICATIONS

GENERAL	
Frequency Range	450-470 MHz Preset 99 frequencies
Number of Channels	6 or 16
Operating Voltage	3.8 V DC ± 10 %
Battery Life (5-5-90 duty cycle)*1 with KNB-81L (3.6V/2200mAh)	Approx. 14 hours (Battery saver off) Approx. 15.5 hours (Battery saver on)
Operating Temperature Range	-14 °F to +140 °F (-10 °C to +60 °C)
Frequency Stability	±2.5 ppm
Dimensions (W x H x D) Projections not included	1.97 x 3.70 x 1.07 in (50 x 94 x 27 mm)
Weight (net) Radio with KNB-81L	5.64 oz (160 g)
RF Power Output	2 W / 1 W
Audio Output (Internal / External)	750 mW / 100 mW
FCC ID	K44500000

*1: Based upon 5% transmit/ 5% receive/ 90% standby (standard duty cycle)

Analog measurements made per TIA603. Specifications are measured according to applicable standards.

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

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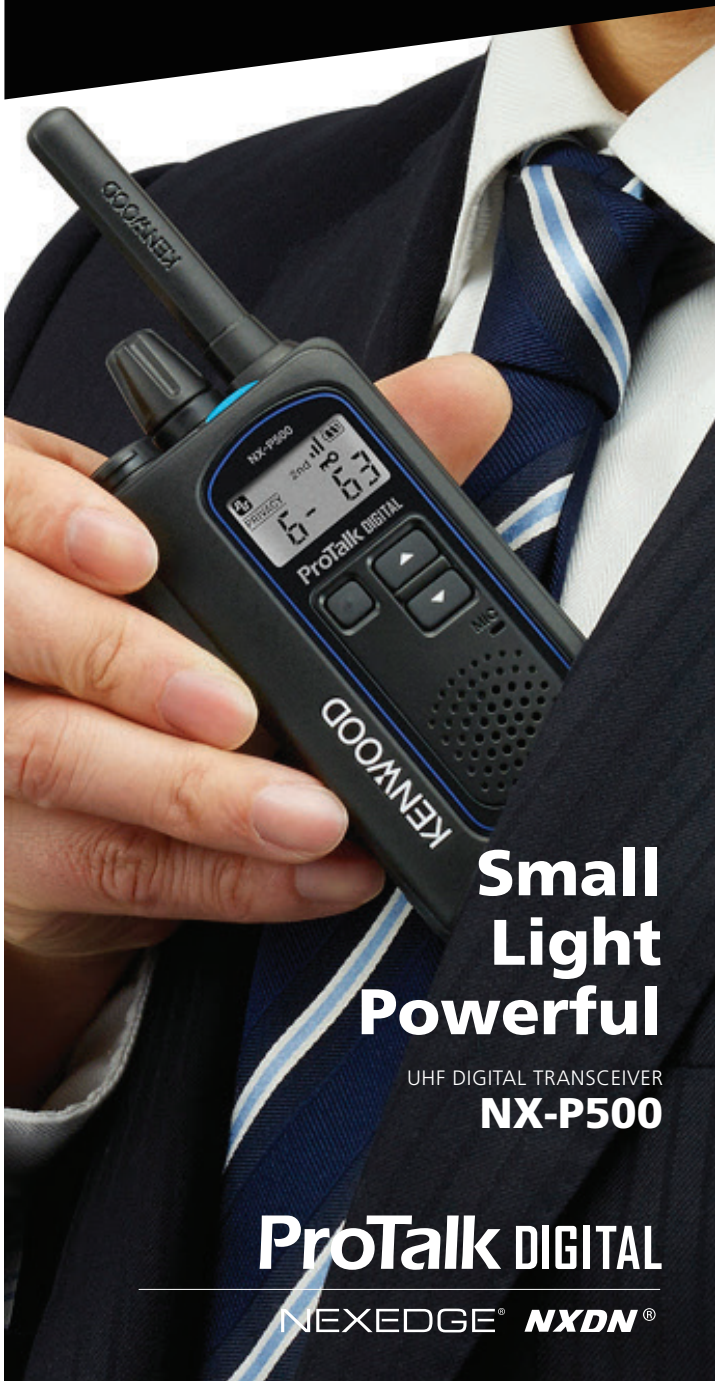
- NXDN® is a registered trademark of JVCKENWOOD Corporation and Icom Inc.
- NEXEDGE® is a registered trademark of JVCKENWOOD Corporation.

JVCKENWOOD USA Corporation
Communications Sector Headquarters
1440 Corporate Drive, Irving, TX 75038-2401
Order Administration / Distribution
P.O. BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745
http://www.kenwood.com/usa/com/osbr/WhyProTalk

ISO9001 Registered

ADS#10818

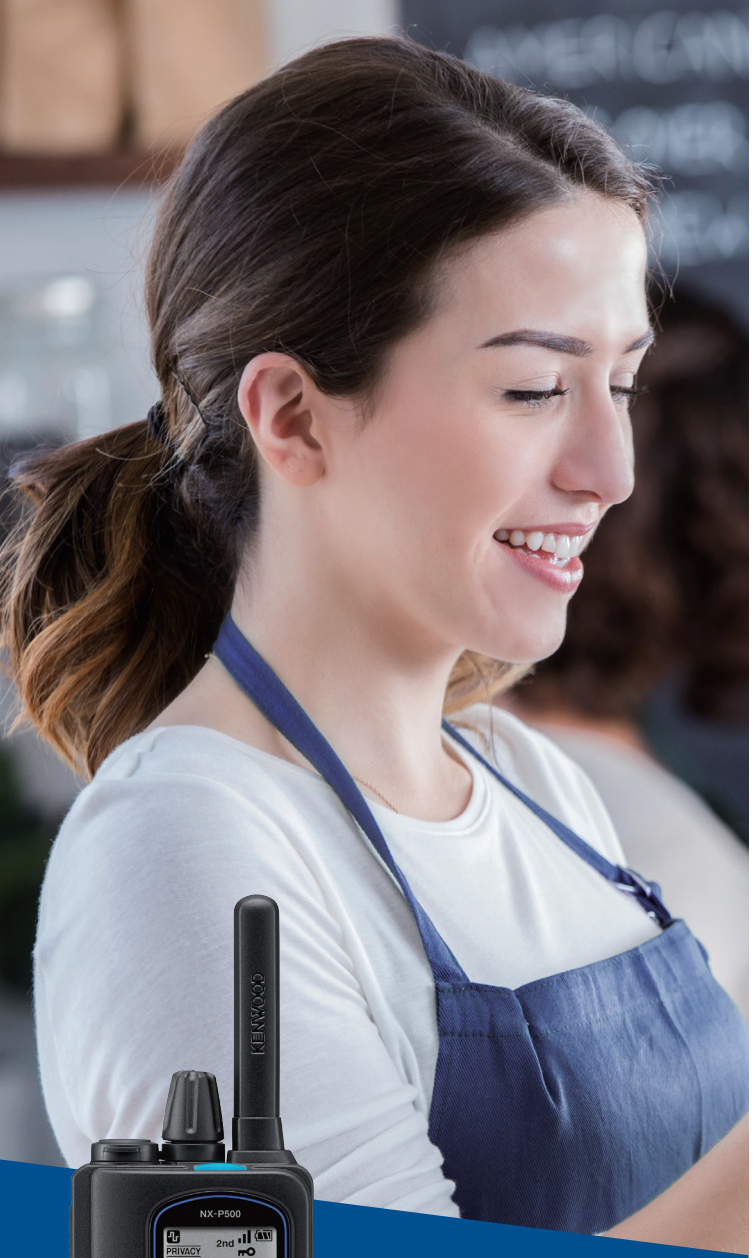
KENWOOD



Small Light Powerful

UHF DIGITAL TRANSCEIVER
NX-P500

ProTalk DIGITAL
NEXEDGE® NXDN®



ProTalk DIGITAL

UHF DIGITAL TRANSCEIVER

NX-P500

Retail | Restaurant | Hospitality | Education

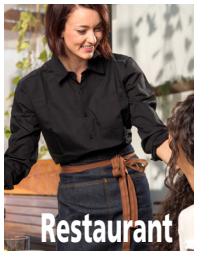
The refined design makes doing business a breeze.

Put your employees in touch with each other instantly and raise the level of customer service. Managers, cashiers, and security staff can get updates on anything, anytime.

Ideal for
- Managers & Security Staff • Cashiers & Sales Staff
- Stock & Office Staff

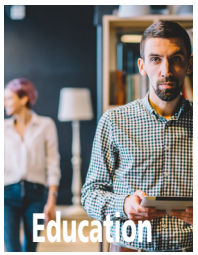
Prioritize guest happiness with instant responses from connected staff. Your front desk can ensure a smooth stay from arrival to departure, while cleaning and maintenance can be more responsive.

Ideal for
- Managers • Front Desk & Concierge Staff
- Maintenance & Cleaning Staff



Employees with instant access to one another make for a smooth dining experience. Management can be on-call, hosts can minimize wait times, and the kitchen can instantly communicate with servers about orders.

Ideal for
- Managers & Cashiers • Bartenders & Wait Staff
- Kitchen Staff • Parking Attendants



Optimize your school's operation with teachers, administration and staff all connected to one another. Increase safety with ready responses. Manage student movement with direct communication between staff.

Ideal for
- Teachers & Administrators • Coaches & Nurses
- Security & Maintenance Staff

Stronger collaboration through communication increases team work quality.

Slim, but powerful (2W*)
*RF output power

A lightweight and compact body (approx. 160g), with a slim and comfortable design. Powerful 2W maximum transmission output makes for easy reception, even in open spaces.

Mixed Mode Operation

Equipped with Mixed Mode that enables communication with both analog and digital units, making the switch to digital operations go smoothly.

750mW Loud Audio

Clearly hear what your conversation partner is saying, even in noisy surroundings.

Second PTT

In addition to the main channel, use of another channel for standby and transmission is possible. This feature is useful for giving different instructions to different staff.

MIL-STD & IP67

Compliant with 11 U.S. Military Standards (MIL-STD). IP67 protection against dust and immersion.

7-color LED indicator

Set the power-on LED color in advance. Assign different colors to users or groups to know who is calling at a glance.

Caller Notification via unique Proceed Tone

Choose from among 6 proceed-tone patterns to uniquely identify your transmission.

High Brightness LCD

A high-luminance white back-light powers a high-contrast display. Combined with intuitive icons, this enables visual confirmation of settings with a single glance.

All-in-one package

Other features

- Busy Channel Lockout • Button Lock / Super Lock • Voice Announcement
- VOX / Semi VOX • Time-out Timer • Encryption • Wireless Clone
- Battery Saver • Incoming Call Notification • PTT Hold • Power-on Display
- Audio Effect • Detection of Half-insertion for audio accessories • Earphone Mode
- Individual Call / Group Call • Unit ID • Caller ID Display • Selective Call Alert LED
- Repeater Mode •Channel Scan

FM Analog only • QT / DQT • Compander • Calling Alert

- Fleet Sync(Selcall / PTT ID / Transmit Inhibit / Caller ID Display / Alert Tone etc.)