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Wouxun KG-826B

Wouxun KG-826B Two-Way Radio User Manual

Model: KG-826B

1. Introduction

The Wouxun KG-826B is a dual-band UHF/VHF business two-way radio designed for reliable communication in various professional environments. This radio offers both UHF and VHF capabilities, making it a versatile solution for businesses and organizations. It comes pre-programmed with 16 channels and supports up to 199 custom programmable channels, along with 155 CTCSS/DCS codes.
Key features include a lighted dual-channel LCD display, English voice prompts, VOX functionality, low battery alert, a programmable side key, a configurable front key, a built-in flashlight, and a stopwatch timer. The KG-826B is built with a superheterodyne receiver for enhanced communication performance and is rated IP55 for dust and water resistance.

Product Overview

Figure 1: Front view of the Wouxun KG-826B Two-Way Radio, showing the display, buttons, and non-removable antenna.

2. What's in the Box

Upon unboxing your Wouxun KG-826B, please verify that all the following components are included:

- Wouxun KG-826B Two-Way Radio (with non-removable antenna)
- Lithium-ion Battery Pack (1700mAh)
- Belt Clip

- Desktop Charger
- AC Adapter
- Wrist Strap
- Owner's Manual (this document)

Figure 2: The Wouxun KG-826B radio with its standard accessories, including the desktop charger, AC adapter, belt clip, and wrist strap.

3. Setup Guide

3.1. Charging the Battery

Before initial use, fully charge the lithium-ion battery pack. The radio comes with a 1700mAh lithium-ion rechargeable battery.

1. Connect the AC adapter to the desktop charger.
2. Plug the AC adapter into a standard electrical outlet.
3. Place the Wouxun KG-826B radio into the desktop charger. Ensure the charging contacts on the radio align with those on the charger.
4. The charger's indicator light will typically show red during charging and turn green when the battery is fully charged.
5. Charging time may vary, but a full charge usually takes several hours.

3.2. Attaching the Belt Clip

To attach the belt clip, align the clip with the designated screw holes on the back of the radio and secure it with the provided screws. Ensure it is firmly attached before use.

3.3. Attaching the Wrist Strap

Thread the wrist strap through the loop on the top or side of the radio to prevent accidental drops.

4. Operating Instructions

4.1. Power On/Off and Volume Control

- **Power On:** Rotate the top-left knob (Power/Volume knob) clockwise until you hear a click. The radio will power on and emit a voice prompt.
- **Power Off:** Rotate the top-left knob counter-clockwise until you hear a click.
- **Volume Adjustment:** Continue rotating the Power/Volume knob clockwise to increase volume and counter-clockwise to decrease volume.

4.2. Channel Selection

The Wouxun KG-826B supports 16 pre-programmed channels and up to 199 custom programmable channels. Use the channel selector knob (top-right knob) to select your desired channel. The LCD display will show the current channel number.

4.3. Transmitting and Receiving

- **Receiving:** When a signal is received on the selected channel, the radio will automatically output the audio.
- **Transmitting:** Press and hold the Push-to-Talk (PTT) button on the side of the radio. Speak clearly into the microphone, holding the radio approximately 2-3 inches from your mouth. Release the PTT button to stop transmitting and return to receive mode.

4.4. VOX Function (Voice Operated Transmit)

The VOX function allows for hands-free transmission. When activated, the radio will automatically transmit when it detects your voice, without needing to press the PTT button. Refer to the radio's menu system for VOX activation and sensitivity adjustment.

4.5. Built-in Flashlight

The KG-826B features a built-in flashlight. This function can typically be activated via a short press of a programmable side key or through the menu. Consult your radio's specific key assignments for activation.

4.6. Programmable Keys

The radio includes a programmable side key and a configurable front key. These keys can be assigned various functions (e.g., flashlight, monitor, scan) through programming software. Default functions may vary.

5. Maintenance and Care

5.1. General Care

- Keep the radio dry. If it gets wet, wipe it dry immediately.
- Do not expose the radio to extreme temperatures (hot or cold).
- Avoid strong shocks or vibrations.
- Clean the radio's surface with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- The radio is IP55 dust and water resistant, meaning it is protected against dust ingress and low-pressure water jets from any direction. However, it is not designed for submersion.

5.2. Battery Care

- Always use the original Wouxun charger and battery pack.
- Do not short-circuit the battery terminals.
- Do not dispose of batteries in fire.
- If the radio will not be used for an extended period, remove the battery pack and store it in a cool, dry place.
- Recharge the battery regularly, even if not in use, to maintain its lifespan.

6. Troubleshooting

If you experience issues with your Wouxun KG-826B radio, please consult the following common troubleshooting steps before seeking professional assistance.

Problem	Possible Cause	Solution
Radio does not power on.	Battery is depleted or not properly installed.	Ensure battery is fully charged and correctly seated.
Cannot transmit or receive.	Incorrect channel selected; out of range; battery low.	Verify channel selection; move closer to other radios; charge battery.
Poor audio quality or static.	Weak signal; interference; volume too low/high.	Adjust volume; move to an open area; check for obstructions.

Problem	Possible Cause	Solution
Battery life is short.	Battery not fully charged; aging battery; frequent high-power transmission.	Ensure full charge; consider battery replacement; use lower power if possible.

7. Technical Specifications

Brand	Wouxun
Model Number	KG-826B
Item Weight	1.45 pounds
Package Dimensions	8.1 x 7.8 x 4 inches
Batteries	1 Lithium Ion battery required (included)
Display Type	LCD
Color	Black
Number of Channels	16 (pre-programmed), supports up to 199 custom
Special Feature	Rechargeable
Frequency Range	136-174 MHz (VHF), 400-470 MHz (UHF)
Tuner Technology	VHF
Voltage	3.6 Volts
International Protection Rating	IP55 (Dust and Water Resistant)
Manufacturer	Quanzhou Wouxun Electronics Co., Ltd
Date First Available	August 4, 2023

8. Warranty and Support

8.1. Manufacturer's Warranty

The Wouxun KG-826B radio typically comes with a one-year manufacturer warranty for products purchased through authorized distributors. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use.
Note: Warranty terms may vary based on region and point of purchase. For specific details, refer to the warranty card included with your product or contact your retailer.

8.2. Technical Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact the retailer from whom you purchased the product or visit the official Wouxun website for support resources.
Online Resources: For the latest information, FAQs, and software updates, please visit the official Wouxun website or the website of your authorized dealer.

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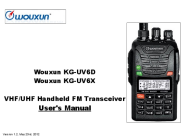
Related Documents - KG-826B

	Bruksanvisning Wouxun KG-Q336: Handhavande och Funktioner Lär dig använda din Wouxun KG-Q336 handradio med denna kompletta bruksanvisning. Upptäck funktioner, knappar, menyer och programmering för optimal kommunikation.
	Wouxun KG-XS20G Mobile GMRS Radio User Manual Comprehensive user manual for the Wouxun KG-XS20G mobile GMRS radio, covering installation, operation, features, safety, and technical specifications. Learn to use GMRS frequencies, dual display, NOAA weather alerts, and more.
	Wouxun KG-UVD1 Modulation Enhancement Guide A guide to modifying the Wouxun KG-UVD1 two-way radio to improve modulation brightness and loudness by adjusting internal components.
	Wouxun KG-S72C Portable Business Radio User Manual Comprehensive user manual for the Wouxun KG-S72C portable business radio. This guide covers setup, operation, safety precautions, menu functions, troubleshooting, and technical specifications for effective communication.
	Wouxun KG-S74A Portable Aviation Radio User Manual Comprehensive user manual for the Wouxun KG-S74A portable aviation radio, covering safety information, operation, features, specifications, and troubleshooting.
	Wouxun KG-UV6D and KG-UV6X VHF/UHF Handheld FM Transceiver User's Manual A revised user's manual for the Wouxun KG-UV6D and KG-UV6X VHF/UHF FM Handheld Transceiver, providing detailed instructions on programming, operation, and features.

[pdf] User Manual Owner's Manual Quick Start Guide

Wouxun KG 826B Owners Manual Dual Band UHF VHF Business Two Way Radio Six Pack wouxun kg 826b owners manual banoggle dl file id 1547 product 5950 |||

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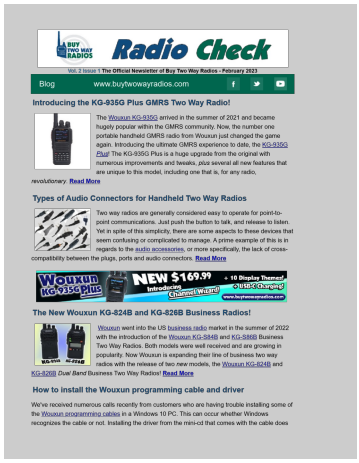

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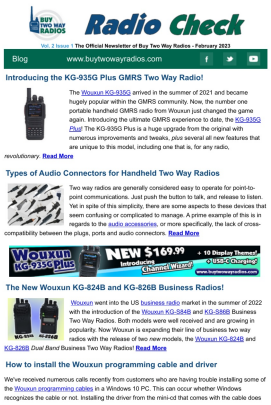

Radio Check

Vol. 2 Issue 1 The Official Newsletter of Buy Two Way Radios - February 2023

Blog www.buytwowayradios.com

Introducing the KG-935G Plus GMRS Two Way Radio!

The Wouxun KG-935G arrived in the summer of 2021 and became hugely popular within the GMRS community. Now, the number one portable handheld GMRS radio from Wouxun just changed the game again. Introducing the ultimate GMRS experience to date, the KG-935G Plus! The KG-935G Plus is a huge upgrade from the original with numerous improvements and tweaks, plus several all new features that are unique to this model, including one that is, for any radio, revolutionary. Read More

Types of Audio Connectors for Handheld Two Way Radios

Two way radios are generally considered easy to operate for point-to-point communications. Just push the button to talk, and release to listen. Yet in spite of this simplicity, there are some aspects to these devices that seem confusing or complicated to manage. A prime example of this is in regards to the audio accessories, or more specifically, the lack of cross-compatibility between the plugs, ports and audio connectors. Read More

Wouxun KG-935G Plus NEW $169.99 Introducing Channel Wizard + 10 Display Themes! Plus 3 Charging www.buytwowayradios.com

The New Wouxun KG-824B and KG-826B Business Radios!

Wouxun went into the US business radio market in the summer of 2022 with the introduction of the Wouxun KG-S84B and KG-S86B Business Two Way Radios. Both models were well received and are growing in popularity. Now Wouxun is expanding their line of business two way radios with the release of two new models, the Wouxun KG-824B and KG-826B Dual Band Business Two Way Radios! Read More

How to install the Wouxun programming cable and driver

We've received numerous calls recently from customers who are having trouble installing some of the Wouxun programming cables in a Windows 10 PC. This can occur whether Windows recognizes the cable or not. Installing the driver from the mini-cd that comes with the cable does

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