NADAMOO USB Receiver Dongle

NADAMOO USB Receiver Dongle Instruction Manual

For Bur3121-L1, Bur3121-L2, Bur3121-LB Barcode Scanners

INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your NADAMOO USB Receiver Dongle. This receiver is designed to establish a wireless connection between your computer (desktop or laptop) and compatible NADAMOO barcode scanners, specifically models Bur3121-L1, Bur3121-L2, and Bur3121-LB. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

PRODUCT OVERVIEW

Figure 1: NADAMOO USB Receiver Dongle and Compatible Barcode Scanners. This image displays the NADAMOO USB receiver dongle on the left, designed for wireless connection. On the right, three compatible NADAMOO barcode scanners are shown, each with a different color accent (blue, orange, green), illustrating the types of devices this receiver pairs with.

The NADAMOO USB Receiver Dongle facilitates wireless communication for your NADAMOO barcode scanner. It plugs into a standard USB port on your computer, enabling the scanner to transmit data without a direct cable connection. This enhances mobility and convenience in various scanning environments.

SETUP INSTRUCTIONS

1. **Unpack the Receiver:** Carefully remove the USB receiver dongle from its packaging.

2. **Connect to Computer:** Insert the USB receiver dongle into an available USB port on your desktop or laptop computer.

3. **Driver Installation:** In most modern operating systems (Windows, macOS, Linux), the necessary drivers will install automatically. Wait for a notification indicating that the device is ready for use. If prompted, allow the system to install drivers.

4. **Pairing with Scanner:**
   - Ensure your NADAMOO barcode scanner (Bur3121-L1, Bur3121-L2, or Bur3121-LB) is powered on.
   - Refer to your specific scanner's manual for its pairing procedure. Typically, this involves scanning a

special pairing barcode provided with the scanner or pressing a dedicated pairing button on the scanner.

- Once paired, the scanner will establish a wireless connection with the USB receiver. A successful connection is usually indicated by an audible beep from the scanner or a change in its indicator light.

5. **Test Connection:** Open a text editor (e.g., Notepad, Word) or any application that accepts text input. Scan a test barcode. The scanned data should appear in the application.

OPERATING THE RECEIVER

Once the USB receiver is successfully set up and paired with your barcode scanner, its operation is largely automatic. The receiver acts as a bridge, converting the wireless signals from the scanner into standard USB keyboard input for your computer.

- **Automatic Connection:** After initial pairing, the scanner and receiver should automatically connect when both are powered on and within range.

- **Range:** The effective wireless range can vary depending on environmental factors such as obstacles and interference. Maintain a reasonable distance between the scanner and the receiver for optimal performance.

- **Data Transmission:** When a barcode is scanned, the data is instantly transmitted wirelessly to the receiver and then input into your computer as if typed from a keyboard. Ensure the cursor is in the desired input field on your computer.

MAINTENANCE

The NADAMOO USB Receiver Dongle requires minimal maintenance to ensure reliable operation.

- **Cleaning:** Use a soft, dry cloth to gently wipe the exterior of the receiver. Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the device.

- **Storage:** When not in use for extended periods, it is recommended to remove the receiver from the USB port and store it in a clean, dry, and dust-free environment.

- **Environmental Conditions:** Avoid exposing the receiver to extreme temperatures, high humidity, direct sunlight, or strong electromagnetic fields.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Scanner not connecting to receiver.	- Not paired correctly. - Out of range. - Receiver not properly inserted. - Scanner battery low.	- Re-pair the scanner with the receiver following the scanner's manual. - Move the scanner closer to the receiver. - Ensure the receiver is fully inserted into a working USB port. Try a different USB port. - Charge or replace the scanner's battery.

Problem	Possible Cause	Solution
Scanned data not appearing on computer.	- Scanner not connected. - No active input field. - Computer not recognizing receiver.	- Verify the scanner is paired and connected to the receiver. - Click into a text input field (e.g., Notepad, Word document) before scanning. - Try unplugging and re-plugging the receiver. Restart the computer if necessary.
Intermittent connection or slow data transmission.	- Interference from other wireless devices. - Obstacles between scanner and receiver. - Weak signal.	- Move the receiver or scanner away from other wireless devices (e.g., Wi-Fi routers, cordless phones). - Ensure a clear line of sight between the scanner and receiver if possible. - Reduce the distance between the scanner and receiver.

SPECIFICATIONS

- **Brand:** NADAMOO
- **Product Type:** USB Receiver Dongle
- **Compatible Scanner Models:** Bur3121-L1, Bur3121-L2, Bur3121-LB
- **Connectivity Technology:** Wireless (via USB dongle)
- **Interface:** USB Type-A
- **Power Source:** USB Powered (from host computer)
- **Compatible Devices:** Desktop Computers, Laptop Computers

SUPPORT

For further assistance or technical support, please refer to the official NADAMOO website or contact their customer service. Keep your product model information handy when seeking support.