

[Manuals.plus](#) /

› [CHICIRIS](#) /

› CHICIRIS Network Cable Tester User Manual

CHICIRIS B09NW33XB8

CHICIRIS Network Cable Tester

USER MANUAL

Model: B09NW33XB8

PRODUCT OVERVIEW

The CHICIRIS Network Cable Tester is a portable line finder designed for comprehensive network cable testing. It features an LCD display for intuitive test results and supports various functions including WireMap, Pair & Length, and Coax/Tel testing. This device is essential for verifying cable length, detecting breakpoints, and performing connectivity tests for network wiring projects.



Image: The CHICIRIS Network Cable Tester main unit shown alongside its eight remote wiremap units.

COMPONENTS INCLUDED

Your CHICIRIS Network Cable Tester package includes the following items:

- Main Cable Tester Unit (with LCD display)
- 8 x Remote Wiremap Units (numbered 1-8)
- Carrying Case (may vary by package)
- User Manual (this document)



Image: All components of the Network Cable Tester kit, including the main unit, remote units, and a soft carrying case.

SETUP

Before using the Network Cable Tester, ensure it is properly set up.

1. **Power Supply:** Insert the required batteries (not included) into the main tester unit. Refer to the battery compartment for correct polarity.
2. **Connecting Cables:**
 - For network cable testing (RJ45), connect one end of the cable to the RJ45 port on the main tester unit.
 - Connect the other end of the network cable to one of the remote wiremap units (e.g., Remote Unit 1).
 - Ensure all connections are secure.
3. **Power On:** Press the power button on the main tester unit. The LCD display should illuminate, showing the main menu.

Network Cable Tester

Portable line finder, equipped with LCD display, which can display the test results intuitively. The main menu has the functions of WireMap, Pair & Length, Coax/Tel and SETUP.



Image: A close-up view of the Network Cable Tester's LCD screen displaying the main menu options: WireMap, Pair & Length, Coax/Tel, and SETUP.

OPERATING INSTRUCTIONS

The main menu of the tester offers four primary functions:

1. Wire Map:

This function is used for wire map measurement to check the end-to-end continuity and positioning errors of the M (Main), L (Local), and R (Remote) ends of the cable. It helps identify open circuits, short circuits, and crossover connections.

- Select "Wire Map" from the main menu using the navigation buttons.
- Connect the cable to be tested between the main unit and a remote unit.
- The display will show the wiring configuration and any detected faults (e.g., open, short, cross).
- *Note:* When verifying a breakpoint in a network cable, the breakpoint should be identified in the local line

diagram. Do not connect to the remote unit for breakpoint detection.

2. **Pair & Length:**

This function allows you to measure the length of the cable and verify the integrity of cable pairs. It can detect open circuits and measure the distance to an open or short circuit.

- Select "Pair & Length" from the main menu.
- Connect the cable to the main unit. For length measurement, the remote unit is typically not required unless measuring a specific segment.
- The display will show the cable length and status of each pair.

3. **Coax/Tel:**

This mode is for testing coaxial and telephone cables. Follow the on-screen prompts for specific connection and testing procedures for these cable types.

4. **SETUP:**

The SETUP menu allows you to configure various settings of the device, such as units of measurement, calibration, and other system preferences.

- Navigate to "SETUP" to access calibration functions for on/off, crossover, and short circuit length of the network cable.
- Perform calibration as needed to ensure accurate measurements.



Cable Fault Finder

Suitable for testing the length and breakpoint of the network cable, connectivity test, and calibration function of the on off, crossover, and short circuit length of the network cable.

Image: An individual using the CHICIRIS Network Cable Tester to diagnose wiring within an outdoor electrical enclosure, demonstrating its practical application.

MAINTENANCE

Proper maintenance ensures the longevity and accuracy of your CHICIRIS Network Cable Tester.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use abrasive cleaners or solvents.
- **Storage:** Store the tester and its remote units in the provided carrying case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Remove batteries if the device will not be used for an extended period to prevent leakage and damage.
- **Handle with Care:** Avoid dropping the device or subjecting it to strong impacts, which can damage internal components or the LCD screen.

TROUBLESHOOTING

If you encounter issues with your Network Cable Tester, try the following steps:

- **Device Not Powering On:**
 - Check if batteries are inserted correctly and have sufficient charge. Replace if necessary.
 - Ensure the power button is fully pressed.
- **Inaccurate Readings:**
 - Verify that cables are securely connected to both the main unit and remote units.
 - Ensure the correct test mode is selected for the cable type.
 - Perform a calibration from the SETUP menu if available.
- **LCD Display Issues:**
 - If the display is dim, check battery levels.
 - If the display is blank or frozen, try turning the device off and on again.
- **No Connectivity Detected:**
 - Inspect the cable for visible damage or kinks.
 - Ensure the RJ45 connectors are properly crimped.
 - Test with a known good cable to isolate the issue.

If problems persist after attempting these troubleshooting steps, please refer to the Warranty & Support section for further assistance.

SPECIFICATIONS

Feature	Detail
Model	B09NW33XB8
Brand	CHICIRIS
Display	LCD
Remote Units	8 Pcs included
Connector Compatibility	RJ45 (Network), Coax, Tel
Voltage Protection	AC 60V / DC 42V
Max Cable Test Distance	Approx. 1000 meters
Power Source	Battery (not specified, typically 9V or AA)
Package Dimensions	10.63 x 5.51 x 3.54 inches
Weight	1.26 Pounds
Country of Origin	China

WARRANTY AND SUPPORT

For warranty information or technical support regarding your CHICIRIS Network Cable Tester, please contact the manufacturer or the seller from whom you purchased the product.

Manufacturer: CHICIRIS

Seller (as per Amazon listing): Neufday

Please retain your proof of purchase for warranty claims.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question