

## Network cable tester shows connection to switch but not connection to network cable



### Overview

Your cable tester only checks continuity, but it doesn't verify proper signal integrity. T568B), or a marginal connection that affects high-speed data transmission. Then I cut off one connector, routed it under the floorboards in my house between two rooms, and crimped a new connector on the cut end. I tested the cable using an Ethernet cable tester, and. Each of the links is a potential point of failure and chances are that if challenged even many experienced technicians might not be able to name them all. Before we name all of the links, we will break them down into three main categories consisting of: In most cases, the trouble is typically found. Every network engineer knows that proactively testing cables and switches is critical to maintaining a high-performing, reliable network. In this article, sisco shop will cover some common network cable tester malfunctions and provide detailed troubleshooting steps to help you. Modem > router > unmanaged switch > patch panel. When I plug in a network cable tester, I get a signal, but when I plug a device into the cable, there's nothing at two out of three locations. Thanks! Could be. The computer's lan port (and the router's ) must be ok since testing them with a couple of retail cables of various sizes yield 0 issues.



## Article Content

How can an Ethernet cable test OK, but still not work?

Your cable tester only checks continuity, but it doesn't verify proper signal integrity. The issue is likely a poor crimp, improper wire order (T568A vs. T568B), or a marginal connection that

How to Test a Network Cable and Switch Like a Pro

Learn how to test a network cable, switch, and connection with this in-depth guide. Explore testing steps, common issues, and best practices.

Network Cable Tester Troubleshooting | sisco

Possible causes: Network cable tester calibration problem, tester device damage, test environment interference. Troubleshooting steps: Check if the network cable tester needs to be

Network cable tester shows a connection, but network not working

When I plug in a network cable tester, I get a signal, but when I plug a device into the cable, there's nothing at two out of three locations. Anyone have any ideas because I've hit the limits of where my

Lan cable passes cable tester but doesnt work (partially)

I put a switch between the new cable and the modem, and all works fine. The seems like the connectors I used are not compatible with all devices, which caused the problem.

Why Is My Network Cable Tester Not Working?

Diagnose why your network cable tester appears faulty. Follow our expert steps to check setup, eliminate environmental factors, and confirm hardware failure.

How can an Ethernet cable test OK, but still not work?

I tested the cable using an Ethernet cable tester, and everything checked out OK. All 8 wires good. But when I connect the cable, it doesn't seem to work at all.

Network Cable Troubleshooting: How to Diagnose and Remediate?

Troubleshoot network wiring and fix common Ethernet cable troubleshooting issues easily. Learn how to diagnose and remediate cable problems for a stable connection.

8 Best Network Cable Crimping Tool Kits (May 2026) Complete Guide

A poor crimp leads to intermittent connections, packet loss, and hours of frustrating troubleshooting. The best network cable crimping tool kits include everything you need to terminate

How to Configure Your PC to a Local Area Network: Full

Determine your network layout. If you're installing a permanent LAN solution, you'll want to keep cable length in mind. CAT5 Ethernet cables should

GARRYFIZH Multifunctional RJ45 RJ11 Network Cable Tester

Designed for test the wire circuit state of network cable, telephone cable, such as open, short, cross, etc High quality network cable tester suitable for testing both RJ45 Ethernet cables and RJ11 cables.

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