

Full Control Network Troubleshooting Kit

Troubleshooting LAN, WAN or Wireless networks comes down to two basic things:

Find out what's going on **right now** on your LAN, WAN or Wireless network

You need a **NetAlly EtherScope nXG**

Leave something in place to monitor what's happening **over time**

You need an **Allegro Packets** capture probe

Full Control Networks offers these two tools as a troubleshooting package to help you solve issues faster. Both tools use the standard Wireshark packet format so you can share information with your colleagues too.

NetAlly EtherScope nXG

A hand-held, real-time troubleshooting tool designed to connect into the network any way you need to. Its range of interfaces also covers the emerging multi-gigabit standards for 1, 2.5, 5 and 10Gig as well as fibre (via a SFP+ interface) and Wireless (WiFi 6/6E/7 & BLE).

This tool packs all you need to establish what's going on in your network:

- Configuration of the port details for speeds, duplex, VLAN and switch information
- Network discovery and Topology Maps to see who's in the network and how devices are connected
- Wireless signal strength, SNR & Noise, check SSIDs, perform live wireless surveys to produce heatmaps
- PoE testing up to the latest 11bt standard for 90Watts
- Tests out to key servers including response times to web pages
- Compare connection times wired vs wireless
- Basic cable tests for faulty patch leads



Allegro Packets Capture Probe

Sometimes you need to monitor the network over a period of a few days to see what's going on and then investigate what happened a few hours or days ago. Allegro Packets Network Multimeter is a range of ease to use, high speed data capture devices that can store data for days and weeks.

Remarkably quick to set up, we've had them working in less than 1 minute. Either connected off SPAN ports or in-line, the device summarizes the data via a web interface, so you can quickly see what's going on:

- Options from 1Gig to 100Gig
- Pocket size units for easy portability
- Separate management port for remote access if required
- Simple web interface summarizes the data
- Export any part of the capture buffer into Wireshark formats
- Sliding views allow you to highlight the time periods of interest and just view this data



Full Control Network Troubleshooting Kit

The 1Gig Portable Troubleshooting Kit

Includes: NetAlly EtherScope nXG 300E KIT, Allegro Packets 510 & 1 Year Support for both

The EtherScope nXG 300E Professional KIT - includes cable test adaptors, iPerf Test Accessory and Spectrum Analysis Adapter.

The Allegro 510 (think the size of a large paperback novel) has 2 x 1Gbps & 2 x 2.5Gbps copper interfaces, and 16GB storage capability. We've stored data from medium sized remote offices (up to 500 people) for several days with this unit.



KIT Price

£ 14,995 + VAT

The 10Gig Troubleshooting Kit

Includes: NetAlly EtherScope nXG 300E KIT, Allegro Packets 810 & 1 Year Support for both

The EtherScope nXG 300E Professional KIT - includes cable test adaptors, iPerf Test Accessory and Spectrum Analysis Adapter.

The Allegro 810 fits into a laptop sized bag, although there's a rackmount version too. This model offers copper & fibre port connections spanning from 1Gbps to 25Gbps. As standard the 810 in this kit comes with 10G SFPs, 128GB memory and 2TB SSD. But there's options for both ports and memory expansion.



KIT Price

£ 21,995 + VAT

Troubleshooting Training Courses

Full Control Networks use these tools in our troubleshooting and consultancy work so can offer both product and real-life training in processing the data and solving common issues.

- Basic product training for both tools – 1 day
- Detailed product and troubleshooting training for both tools - 2 days

Training Price

1 day - £1,750

2 days - £3,000