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 (including the new 802.11ax / WiFi 6 standard).

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 summaries 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: EtherScope nXG KIT, Allegro 500 & 1 Year Support for both

The EtherScope nXG Professional KIT - includes cable test adaptors, Fluke Networks Intellitone and wireless performance Test Accessory.

The Allegro 500 (think the size of a large paperback novel) with 8GB storage capability and 4 x 1Gig UTP interfaces. We've stored data from medium sized remote offices (up to 500 people) for several days with this unit.

KIT Price

£ 15,095 + VAT

The 10Gig Troubleshooting Kit

Includes: EtherScope nXG KIT, Allegro 1200 & 1Year Support for both

The EtherScope nXG Professional KIT - includes cable test adaptors, Fluke Networks Intellitone and wireless performance Test Accessory.

The Allegro 1200 is 1U high but half rack size, so travels in a laptop sized bag. With 2 x 10Gig interfaces and 5 x 1Gig UTP this model adds 10Gig connectivity, using standard SFP+ GBICs, as well as plenty of 1 Gig ports and yet more disk space.

KIT Price

£ 23,995 + 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