



Advanced Probe Appliance

1U Probe Appliance for 10/100/1000 Networks

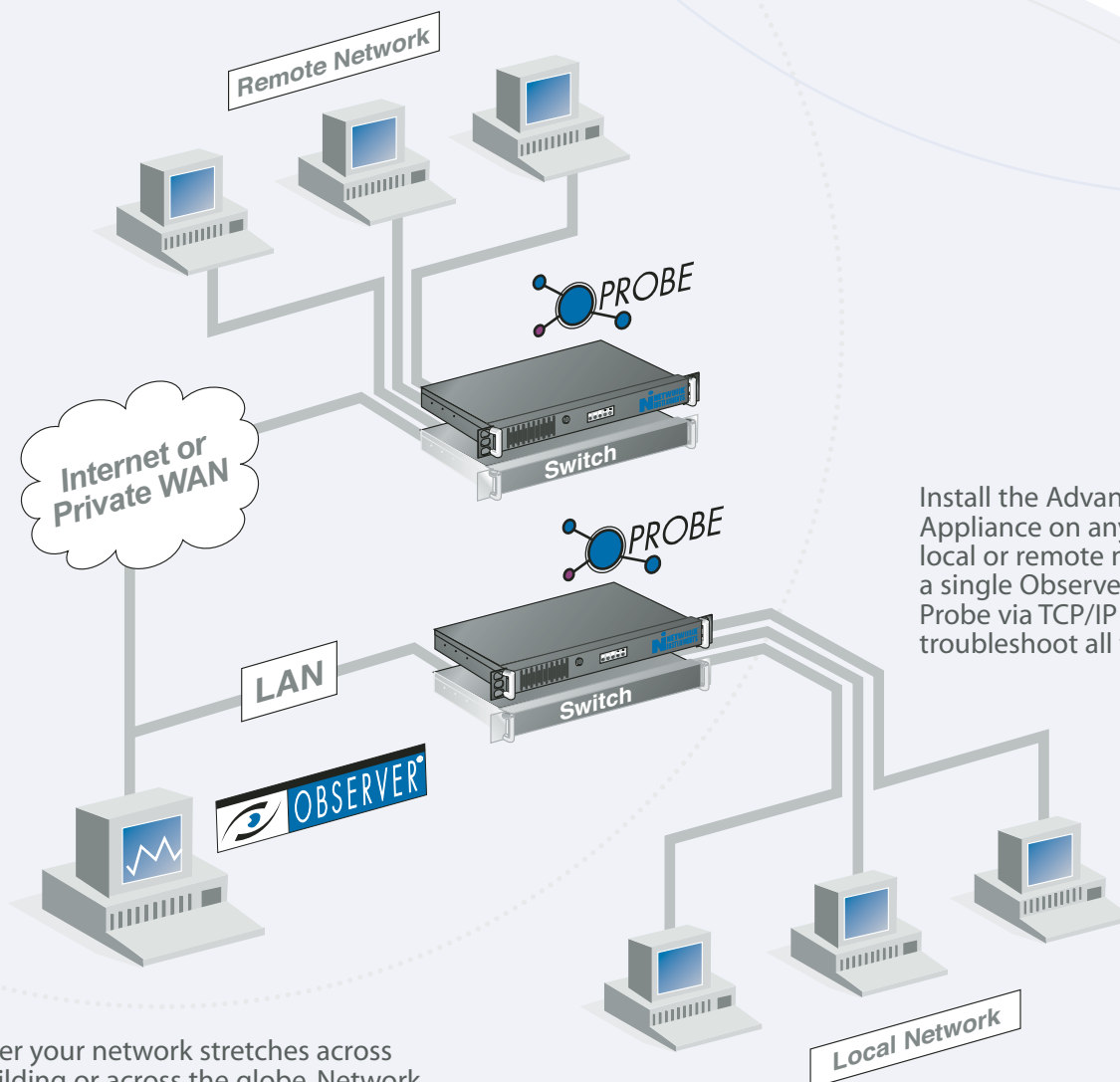


Obtain Insight and Visibility Into Every Part of Your Network with Fully-Configured, Ready-To-Go 1U Hardware Solutions

As corporate networks continue to grow to support multiple departments, locations, business functions and remote users, robust remote monitoring solutions become crucial. Remote probes have changed the way IT departments are structured. Today, with a console and remote probes, an IT manager can proactively monitor, troubleshoot and respond to problems within any network, from any location. Network Instruments' Advanced Remote Probes offer complete insight and visibility into every part of an organization's business-critical IT infrastructure. Award-winning software probes are now available as complete hardware systems. Choose from a variety of pre-configured 1U rack mount systems for an easy, cost effective way to monitor any part of the network.

Use the Advanced Probe Appliance for Proactive Monitoring and Troubleshooting of Any Network

- Capture and decode packets for **in-depth analysis**
- Collect long-term trending statistics for **proactive decision making**
- Run Triggers and Alarms for **instant alerts** on probe collected data
- Monitor the entire network from a **single user interface** – only one console needed to view multiple probes
- **Decrease expenses** by eliminating travel time and resolving network issues from one location
- **Reduce training** by using one solution to monitor all topologies and network configurations
- Works with the **award-winning** Observer, Expert Observer, or Observer Suite console



Install the Advanced Probe Appliance on any switch on your local or remote network. Connect a single Observer console to the Probe via TCP/IP to monitor and troubleshoot all traffic.

Whether your network stretches across the building or across the globe, Network Instruments' Probe Appliances have it covered.

APPLIANCE SOFTWARE OPTIONS

Choose an Advanced Probe Appliance pre-loaded with one of the following software options:

Advanced Single Probe

- Packet capture and decode
- Network statistics
- Real-time data collection
- Long-term trending and reporting
- Full password protection of data and redirection
- Automatic updates of remote probes

The Advanced Single Probe will report back to any Observer, Expert Observer, or Observer Suite console.

Advanced Multi-Probe

The Advanced Multi-Probe offers all the features of the Advanced Single Probe plus additional advantages for enterprise-level remote monitoring:

- Initiate up to 64 sessions simultaneously for a multi-faceted view of data flow
- Multiple Observer consoles can view the same Probe at the same time for greater problem solving abilities
- 3DES encryption option for data transfer
- Offer each administrator unique levels of probe access for added security

The Advanced Multi-Probe will report back to any Expert Observer or Observer Suite console.

Advanced Expert Probe

The Advanced Expert Probe offers all the features of the Advanced Multi-Probe plus additional advantages for faster troubleshooting:

- Perform real-time Expert Analysis locally at the probe
- View remote probe packet decodes in real-time from any console
- Conserve bandwidth by transferring only Expert results, not raw data packets
- Turn any probe into a local console for onsite analysis and administration

The Advanced Expert Probe will report back to any Expert Observer or Observer Suite console.

License any Advanced Probe as an RMON probe

Benefits include:

- Full adherence to RMON1/2, and High Capacity RMON (HCRMON) standards
- Reports to any RMON management console or collection facility (Observer Suite, OpenView, Concord, NetScout, Micromuse, BMC Dashboard Patrol, etc.)

APPLIANCE HARDWARE OPTIONS

The 1U Advanced Probe Appliance is available in five configurations. Each configuration offers an option for a copper or fiber Ethernet Monitoring port.

Single Port Advanced Single Probe

Allows for a single session to view traffic on a single 10/100/1000 network segment

Single Port Advanced Multi-Probe

Allows for multiple sessions by multiple users on a single 10/100/1000 network segment

Dual Port Advanced Multi-Probe

Allows for multiple sessions, by multiple users on two 10/100/1000 network segments

Single Port Advanced Expert Probe

Allows for multiple sessions, by multiple users and real-time Expert processing locally at the probe on a single 10/100/1000 network segment

Dual Port Advanced Expert Probe

Allows for multiple sessions, by multiple users and real-time Expert processing locally at the probe on two 10/100/1000 network segments

TECHNICAL SPECIFICATIONS

Platform

Form: 1U Rack Mount
Weight: 18lbs
Depth: 15 inches (39 centimeters)

System Specs

A complete system, running Windows XP
Includes 1 copper or fiber 10/100/1000 Ethernet monitoring port (or two Ports with the Dual-Port option)
Includes 1 out-of-band Ethernet management port

For additional technical specifications, please visit our website at:
www.networkinstruments.com/products

About Network Instruments

Network Instruments is the industry leading developer of distributed, user-friendly and affordable network management, analysis and troubleshooting solutions. The award-winning Observer family of products combines a comprehensive management and analysis console with high-performance remote Probes to provide integrated monitoring and management for the entire network (LAN, 802.11 a/b/g, Gigabit, WAN). All Network Instruments products are designed utilizing our Distributed Network Analysis (NI-DNA™) architecture. With NI-DNA, the Observer solution set simplifies network troubleshooting and management, optimizes network and application performance and scales to meet the needs of any organization. Founded in 1994, Network Instruments is headquartered in Minneapolis, Minnesota with offices in London, Paris and throughout the USA with distributors in over 50 countries. More information about the company, products, innovation, technology,

NI-DNA, becoming a partner and NI University can be found at:
www.networkinstruments.com

Solution Bundles

Contact a Network Instruments representative or dealer to ask about product bundles that cover all of your network management needs.

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