



Full-Duplex Probe Appliance

1U Probe Appliance for 10/100 Networks

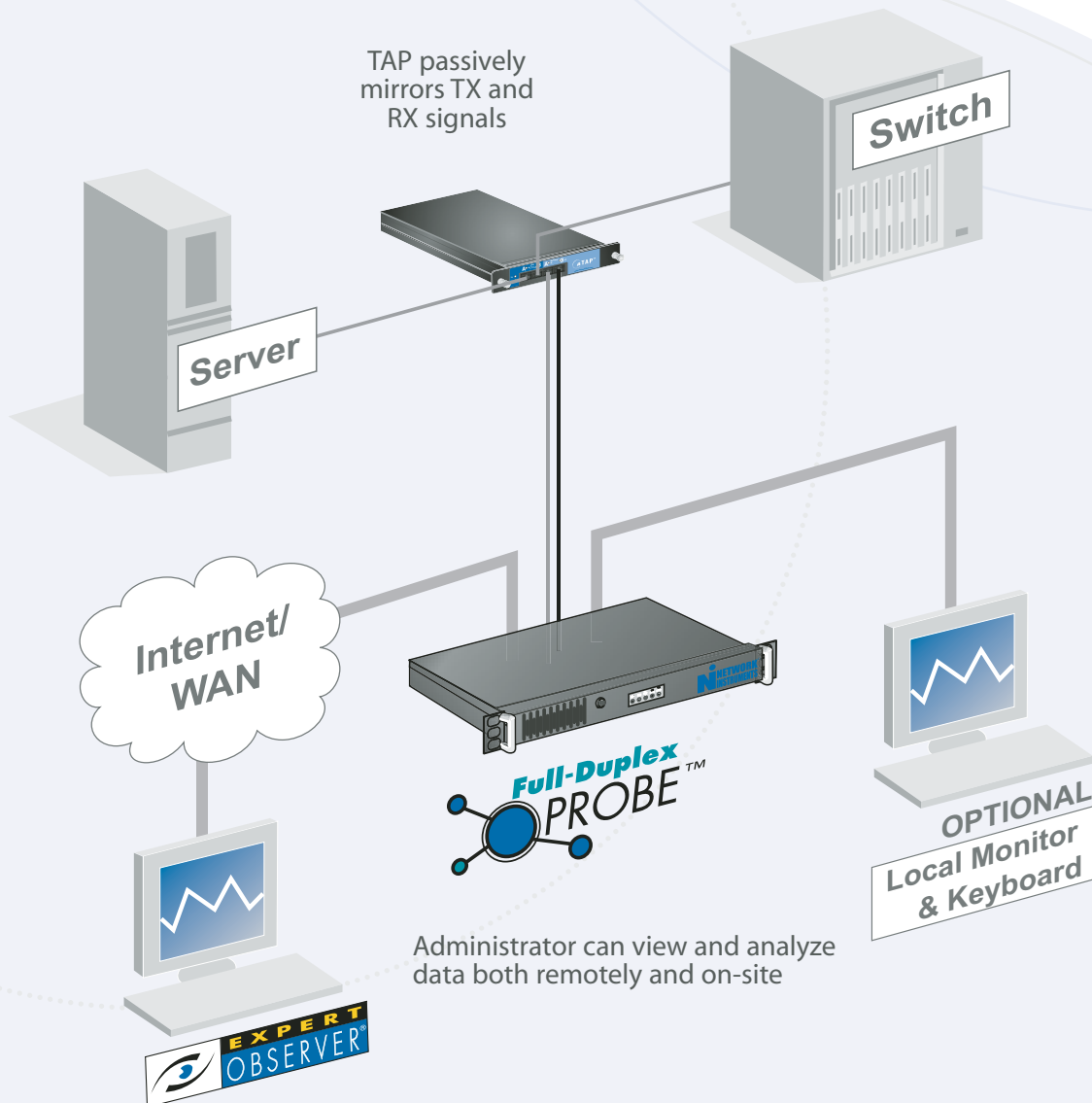


Complete Visibility into Full-Duplex Links

Network Instruments offers a variety of remote Probe appliances for complete network coverage. For real-time monitoring and analysis of 10/100 Full-Duplex Links, the Network Instruments 10/100 Probe Appliance is an ideal choice. This 1U Rack Mount system includes a TAP to passively monitor and maintain 10/100 links at wire-speed. Obtain detailed views with statistics, captures and a real-time Expert system. The Full-Duplex Probe Appliance ensures no dropped packets and no lost information – even on saturated links.

Utilize the Full-Duplex Probe Appliance to:

- Eliminate the dependence on a SPAN or mirror port
- Reduce switch load
- Ensure data integrity



Proven Analysis Metrics

Real-Time Statistics such as Network Summary, Total and Individual Link Bandwidth Utilization by DCE and DTE, Top Talkers, VLAN Analysis, Protocol Distribution and more

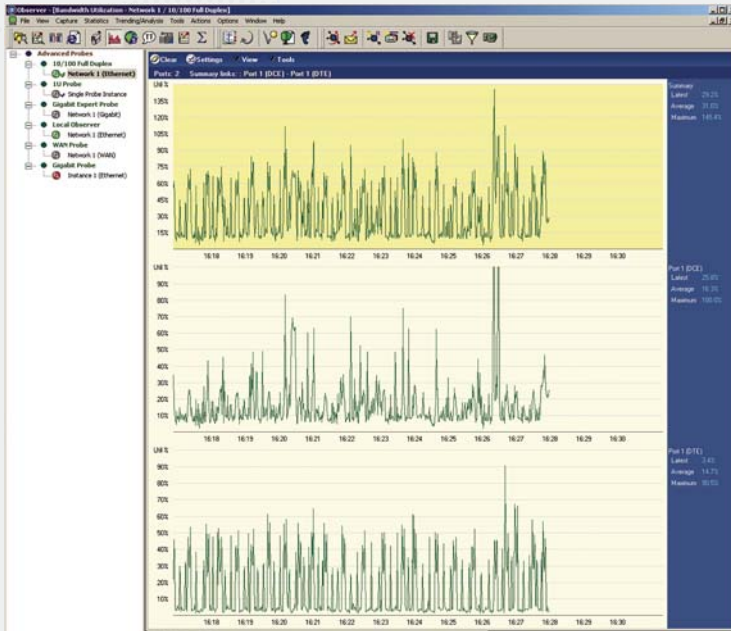
Packet Capture and Decode options such as nanosecond resolution, a 4GB Memory Buffer (maximum), over 500 protocols decoded and more

Network Trending and Reporting features such as Comparison Analysis Reports, Web Reporting, Customized Reports and more

Real-Time Expert Analysis and Decode processing at the individual probe level with the Advanced Expert Probe software

Full-Duplex Probe Features

- Insert and remove the Full-Duplex Probe without disruption of the network
- Obtain full-duplex, wire-speed capture and statistics
- Utilize the largest memory buffer (4GB maximum) in the industry for capturing large amounts of data without packet loss
- Includes 100Mb Full-Duplex TAP and a dual-port Intel NIC utilizing proprietary Network Instruments firmware and drivers
- Configure as an RMON probe for full adherence to all 21 RMON groups, including HCRMON
- Compatible with any RMON management console or collection facility (Observer Suite, OpenView, NetScout, Micromuse, etc.)



View Full-Duplex bandwidth utilization by DCE/DTE

UTILIZE WITH EXPERT OBSERVER OR OBSERVER SUITE

The Full-Duplex Probe Appliance works with the award-winning Expert Observer and Observer Suite console to provide the best in packet capture, decode, real-time statistics, Expert analysis, network trending and network reporting. Observer features include:

- **Nanosecond resolution** for enterprise-level networks
- **Unlimited filtering** options including Boolean logic
- **Over 500 protocols** and countless subprotocols decoded
- **Over 500 Expert Events** to speed troubleshooting
- **Triggers and Alarms** for immediate alerts to network activities or errors
- **Application Analysis** statistics including response time and total/failed transactions for common applications such as SQL, MS Exchange, Oracle, VoIP, HTTP and more

TECHNICAL SPECIFICATIONS

Platform	1U Rack Mount Probe
System Specs	A complete system, running Windows XP Includes 10/100 Ethernet Management Port 100 percent line rate capture Includes 100Mb Full-Duplex TAP Includes Advanced Expert Probe Software

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, Toronto and multiple cities throughout the United States 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.

Contact Us

Corporate Headquarters
Network Instruments, LLC
10701 Red Circle Drive
Minnetonka, MN 55343
USA
800-526-7919 toll-free
(952) 358-3800 telephone
(952) 358-3801 fax
www.networkinstruments.com

European Office
Network Instruments
7 Old Yard
Rectory Lane
Brasted, Westerham
Kent TN16 1JP
United Kingdom
+ 44 (0) 1959 569880 telephone
+ 44 (0) 1959 569881 fax
www.networkinstruments.co.uk

