CyberScope® Air
Cybersecurity Scanner Product Comparison

FEATURE	CAPABILITY	CyberScope (Wired/Wireless)	Air (Wireless only)	XRF (Wired only)
Endpoint & Network Discovery[1]	Find & locate endpoints, device security problem ID	•	•	•
Automated Discovery Monitoring	Identify new/missing/changes in devices & networks	•	•	•
Automated Network Topology Mapping via Link-Live™[1]	Intuitive network architecture visualization	•	•	•
Integration of Nmap into AutoTest & Network Discovery	Vulnerability detection scanning for in-depth visibility	•	•	•
Standalone Nmap App	Efficient one-off Nmap scan execution	•	•	•
Path Analysis	Quickly trace layers 2 and 3 route to locate any device	•	•	•
Discover SSID, AP, & Clients	Wi-Fi security validation, identify endpoints	•	•	
Rogue AP & Wireless Client Locate	Rapidly pinpoint physical position	•	•	
Wi-Fi Site Survey	Device detection & mapping, including those from physically adjacent networks	•	•	
Bluetooth/BLE Site Survey	Detection of possible illicit devices	•	•	
Wi-Fi Interference (DOS) Detection	Detect possible RF-based denial of service (DOS)	•	•	
AirWISE® Automated Wi-Fi Security Problem Detection	Automated Wi-Fi security problem detection and advice	•	•	
RF Spectrum Analysis	Detailed visualization across frequency bands	•	•	
Portable Line Rate Packet Capture	Assured capture for forensic traffic analysis	•	•	•
AutoTest: DHCP, DNS, Default Gateway Validation	Detects DHCP/DNS spoofing/second offers	•	•	•
AutoTest: VLAN ID, Monitoring, Device Reachability	Validate network segmentation; prevent lateral movement	•	•	•
Remote View/Control[1]	Secure enterprise-wide/off-site collaboration between local staff and centralized experts	•	•	•
Option to Disable Functionality[2]	Temporarily or permanently disable certain features to meet a variety of security needs	•	•	•

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Network Connectivity & Performance Testing Capabilities[3]				
Ethernet Copper - 10/100 Mbps - 1/2.5/5/10 Gbps **Ethernet Fiber** - 1/10 Gbps	Link AutoTest & nearest switch ID	•		•
Wi-Fi Connection & Roaming Test	Full views into potential connection and roaming problems	•	•	
Wiremap & Toner - Cable	Connectivity validation, cable locating	•		•
AirMapper™ Site Survey[1]	Perform Wi-Fi site surveys and generate heat maps in Link-Live	•	•	
Ping/TCP Connect Utility	Validate and monitor responsiveness, connectivity, and port(s) state	•	•	
iPerf Performance Test	Test connections to a NetAlly test accessory or server	•	•	•
Line Rate Performance Test (up to 10 Gpbs)	Measure 10G line rate with multiple streams (requires 2 units, compatible with EtherScope® nXG and LinkRunner® 10G)	•		•

[1]AirMapper enhanced site survey visualizations, Network Topology Mapping, Network Discovery, and Remote View/Control are available to customers with AllyCare support .

[2]CyberScope allows disabling of specific product capabilities for use in secure environments.

[3]Additional network test capabilities available see *EtherScope nXG*

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