netAlly

LinkRunner® Network Tester
Upgrade Guide

NEW

TESTING FEATURE (CAPABILITY)	AT 1000	AT 2000	G2	AT 3000	AT 4000	10G
PHYSICAL LAYER TESTING						
Cable Test (TDR + Wiremapping)	●	●	●	●	●	●
Tone Generator (Including IntelliTone™)	●	●	●	●	●	●
Fiber Optic Capability			100M/1 Gbps MM/SM SFP			1/10 Gbps MM/SM SFP
AUTOTEST						
PoE Testing (Class range)	Class 0-4		Class 0-8, UPOE, Injector			
TruPower™ PoE Load Testing		Up to 30W	Up to 70W	Up to 71.3W		
Test PoE Injectors Voltage			●	●	●	●
802.1x Validation	●	●	●	●	●	●
802.1x Connection Log				●	●	●
VLAN ID	●	●	●	●	●	●
Monitor VLAN trunk ports			●	●	●	●
Connect & Verify Link Speed/Duplex – 10M, 100M, 1G	●	●	●	●	●	●
Connect & Verify Link Speed/Duplex – Multi-Gig/NBASE-T/10G						●
Link Speed Detection – Multi-Gig, NBASE-T/10G				●	●	●
Detect Link Speed Downshift			●	●	●	●
Nearest Switch ID & Port Test (CDP/EDP/LLDP)	●	●	●	●	●	●
Switch Interface Details				●	●	●
Switch Port Interface Utilization, Discards, Errors (via Discovery/SNMP)					●	●
DHCP Client	●	●	●	●	●	●
DHCP Connection Log, Response Time, 2nd DHCP Offer, DHCP Options				●	●	●
IPv6 Support		●	●	●	●	●
PING DNS Server	●	●	●	●	●	●
DNS Name Lookup and Response Time				●	●	●
Gateway Test	●	●	●	●	●	●
Test to IP Targets (PING / TCP CONNECT)	10	10	Unlimited			
End User Response Time Test (HTTP / FTP)					●	●
Profile Groups + Advanced configuration options in AutoTest				●	●	●
Periodic AutoTest					●	●
Control the depth of AutoTest with "Stop After"			●	●	●	●
AutoTest Reverse Grading (customizable Pass or Fail on result)				●	●	●

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DIAGNOSTIC APPS						
Ping/TCP App				•	•	•
Packet Capture			•		•	•
Network Discovery					•	•
L2/L3 Path Analysis					•	•
Network Topology Mapping (in Link-Live)					•*	•*
iPerf Test App			Via 3rd Party Apps		•	•
Network Performance Test Reflector (1 Gbps) *(Using EtherScope® nXG, CyberScope® or LinkRunner 10G as the source/test controller)*		•	•	•	•	Full Function Controller + Peer
Run 3rd party apps to perform complete workflows (Label Printers, Trouble Tickets, Configuration Utilities, etc.)			•	Product Registration Required	•	•
ADDITIONAL FEATURES, ETC.						
Web Remote Control (via Link-Live) or VNC				•*	•*	•*
Out-of-Band Management Port			Via optional USB Wi-Fi Adapter			•
Option to Disable Functionality (Controlled Edition Feature)[1]				•	•	•
Over-the-Air software updates (via Link-Live)			•*	•*	•*	•*
Number of reports that can be saved	10 / Via PC application	50	Unlimited (via Link-Live)			
Support for BT/BLE Accessories			Optional Via USB Adapter			
Label Printing (Optional)			Optional Via USB Adapter			
Wi-Fi Connectivity			Optional Via USB Adapter			
Basic Wi-Fi Visibility			Via 3rd Party Apps & USB Wi-Fi Adapter			
On Unit Resources			Web Browser	User Guide, Videos, Web Browser		
User Interface	Buttons		Touch Screen			
Screen Size	2.8 in / 7cm color LCD (320 x 240 pixels)		5.0 in/ 12.7 cm color LCD (480 x 800 pixels)	5.0 in / 12.7cm color LCD (720 x 1280 pixels)		
Onboard Audio (Internal speaker, or use BT/BLE or USB)			•	•	•	•
Camera (Document tests, scan barcodes, etc.)			Optional via USB Adapter			•
Micro SD Card (for additional storage)						•
Battery Life	6 Hours (AA Batteries)	6 Hours	4 Hours	10 Hours		4 Hours
		Li-ION rechargeable				
AC Adapter	Proprietary Barrel Connector		15V USB-C Adapter			
Power/Charge Off PoE			•	•	•	•
AllyCare Premium Support		Optional		1st Year Included		

[1]Administrators can disable specific functionality, allowing the analyzer to be used in restricted or secure environments.

*AllyCare-Enabled Feature - Products that are sold with 1-year AllyCare Support included have certain features and capabilities enabled. At the end of your existing contract, you must renew your AllyCare Support contract to continue utilizing the enabled features.

AllyCare PRODUCT SUPPORT

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simplicity • visibility • collaboration