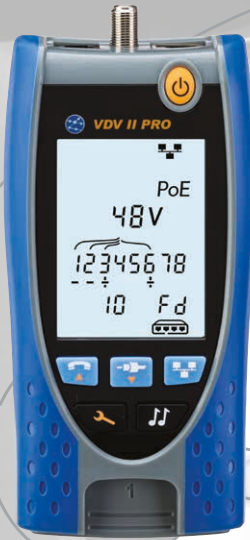




IDEAL NETWORKS



VDV II

Voice, Data and Video
Cable Verifier



SignalTEK CT

Data Cable
Transmission Tester



SignalTEK NT

Copper & Fiber
Network Transmission
Tester



NaviTEK NT

Network
Troubleshooter



LanXPLORER

In-line Network
Troubleshooter



LanTEK III

Cable Certifier

Data Cable & Network Testers



IDEAL INDUSTRIES, INC.

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OUR TESTERS

The tester range falls into three distinct categories, data cable testers, network testers and telecom/enterprise testers.

The data cable tester range includes easy to use copper and fiber testers for cable verification, Ethernet transmission testing and cable certification that provide proof of performance.

The unique network tester range helps to pinpoint and solve networking issues quickly. They decrease downtime by allowing field technicians to discover the root cause of network connectivity issues such as incorrect IP configuration, rogue network services, network bandwidth issues and PoE supply problems.

The telecom testers are designed for mobile backhaul and broadband access using copper, fiber and wireless networks. They offer full Ethernet testing of carrier service turn-up, mobile backhaul link, microwave and wireless link and for enterprise users to monitor carriers' SLA performance.



VISION



To provide connected products and services which simplify, demystify and improve the productivity of those installing, testing and maintaining network cabling and devices.



PRODUCT FINDER MATRIX

		CCTV	DATA CABLE TESTING				
		SecuriTEST IP	Tone & Probe	VDV II	SignalTEK CT	LanTEK III	FiberTEK III
By features required (Copper cable/LAN)	Test reports generated	o			o	o	
	Wiremap testing	o		o	o	o	
	Determine distance to fault	o		Pro only	o	o	
	Cable tracing and identification	o	o	with optional probe	with optional probe	with optional probe	
	CDP/LLDP/EDP decoding						
	Hub blink	o		Plus & Pro			
	Determine cable length	o		Plus & Pro	o	o	
	Ping and traceroute test	o					
	PoE service detection	o		Pro only			
	PoE load test						
	Service detection PBX and ISDN			Pro only			
	Ethernet transmission testing - cable				o		
	Ethernet transmission testing - network						
	Cable certification - copper					o	
	VoIP diagnostics						
	QoS monitoring						
	Advanced network troubleshooting						
	Network auditing/mapping of IP devices						
	CCTV Camera Setup	o					
By features required (Fiber cable/LAN)	Test reports generated					with FiberTEK III	o
	Determine distance to fault						
	Cable tracing and identification					with FiberTEK III	o
	Determine cable length					with FiberTEK III	o
	CDP/LLDP/EDP decoding						
	Hub blink						
	Ping and traceroute test						
	Cable certification - fiber					with FiberTEK III	o
	Attenuation test					with FiberTEK III	o
	Link length					with FiberTEK III	o
	Detailed loss diagnostics						
	Macro bend detection						
By features required (Telecom/WAN)	RFC2544 test						
	Jitter, delay, latency, frame loss, throughput test						
	Y.1564, NetSAM test						
	SLA, SLA-Tick test						
	BERT test, traffic generation						
	Loop back						
	Carrier grade Ethernet transmission testing						
IDEAL AnyWARE App compatibility					o	o	o

				NETWORK TESTING			TELECOM TESTING	
OTDR II	OC I	FiberMaster	VFF5	SignalTEK NT	NavITEK NT	LanXPLOER Pro	UniPRO MGig1	UniPRO SEL1
				o	Plus & Pro	o	o	
				o	o	o		
				o	o	o		
				with optional probe	with optional probe	with optional probe	with optional probe	
				o	Plus & Pro	o	o	
				o	o	o	o	
				o	o	o	o	
				o	o	o	o	
				o	o	o	o	
				o	Plus & Pro	o	o	
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				o			o	
				o			o	
						o		
						o	o	
						o	o	
						o		
o	o			o	Pro only	o	o	
o								
o	o		o					
o	o							
				o	Pro only	o	o	
				o	Pro only	o	o	
				o	Pro only	o	o	
with optional power meter module	o							
with optional power meter module	o	o						
o	o							
o								
o								
							o	
							o	
							Pro only	
							o	
							o	
					Pro only	o	o	o
							o	o
				o	Plus & Pro	o		

SecuriTEST IP

SecuriTEST IP is an installation and troubleshooting tester for digital/IP, HD coax and analog CCTV camera systems. With a single tester that can power, configure and document, SecuriTEST IP increases productivity from start to finish.

Supply power to cameras via PoE/PoE+ (Power over Ethernet) or standard 12V DC power using its internal Li-Ion battery, eliminating the need for external power adapters and injectors.

The QuickIP™ feature allows installers who are new to IP camera systems to quickly and easily connect to cameras without being network experts.

Create professional test reports including video screen shots to verify the job has been completed successfully and reduce unpaid call backs.



FEATURES

- Connect to various cameras using RJ45, Wi-Fi or BNC ports
- Power the camera with 12V from the Li-Ion battery or PoE/PoE+
- Faster camera login using the unique QuickIP™ function
- Comprehensive camera setup with aim, focus, PTZ, presets and network settings
- Provide proof of installation with PDF reports that show camera parameters and multiple video screen-shots
- Eliminate guess work with data cable and network troubleshooting tools

Part No.	Kit Contents
R171000	SecuriTEST IP Digital/Analog/HD Coax CCTV Tester. 1 x SecuriTEST IP Camera Tester, 1 x carry case, 2 x neck straps, 1 x PSU EU/UK/US/AU adapters, 1 x cable tracer/remote, 1 x 3m Cat. 5e UTP patch cable, 1 x 3m coax cable with two end BNC (m) connectors, 1 x 3m DC12V 3.5(f) to 2.5(f) power cable, 2 x RS485 female green plugs, 1 x 0.5m RS485 cable with female green plug and two clips, 1 x 0.5m audio male jack with other end two clips, 1 x quick reference guide, 1 x 8GB microSD card and reader with USB adapter

Tone & Probe



◀ AMPLIFIER PROBE

The Amplifier Probe is designed to identify and trace wires or cables within a group without damaging the insulation. It allows for pin point identification even in the most congested cable bundles. Our unit can be used with any tone generator.

TONE GENERATOR ▶

Use the tone generator to apply a tone signal to a wire pair or single conductor, and trace with an amplifier probe. When used with the amplifier probe, the tone generator allows technicians to identify a wire within a bundle, at a cross connect or at a remote end. It can be used on twisted pair, coax, and de-energised AC wiring.



FEATURES

AMPLIFIER PROBE

- Works with any Tone Generator (62-160) to identify and trace wires within a group
- Volume control for increased sensitivity and adjustable to suit work environment
- Recessed ON/OFF button prevents battery drain
- Battery low indicator
- Compatible with VDV II, LanTEK III, NaviTEK NT, SignalTEK CT, SignalTEK NT and LanXPLOER
- 9 volt battery included

TONE GENERATOR

- Provides four functions: tone generation, continuity testing, talk battery and line polarity confirmation
- F-connector port for toning and tracing of coaxial CATV cabling systems
- Three different tones selected from front panel
- Separate Talk Battery status for increased voltage and power for test sets
- Removable/replaceable test leads
- 9 volt battery included

Part No.	Kit Contents
62-160	Tone generator - RJ-11 patch cord and lead set
62-164	Amplifier Probe
33-864	Cable tracing kit - with advanced new features to give a complete signal tracing solution. Kit includes 62-160, 62-164, pouch, cable assemblies and lead test
62-140	TRACETone Tone Generator and Amplifier Probe test set with alligator clip with RJ11 interface, satin RJ11 patchcord

VDV II

The VDV II Series are easy to use cable testers that check the integrity of copper cables commonly found in domestic, commercial or industrial voice, data or video installations.



FEATURES

- RJ45, RJ11/RJ12 and coax ports
- TDR technology pinpoints cable faults eliminating unnecessary guess work
- Ability to identify and trace cables with a compatible inductive tone probe (optional)
- PoE service detection with voltage information
- Support for all common LAN cables (TIA 568A/B wiring schemes)
- Large backlit screen provides instantaneous, easy to read test results
- Identifies analog (PBX) and digital (ISDN) telephone services
- Displays network rate and duplex information
- Port blink to visually trace cable
- Voltage protection - cable testing disabled if >2V is detected

Description is for VDV II Pro model.
For features of VDV II Plus and VDV II, please visit www.idealnetworks.net

Part No.	Kit content
R158000	VDV II – Voice, Data and Video Cable Verifier. Includes 1 x tester, 1 x dual port remote unit, 1 x coax remote unit, 1 x alkaline battery, 1 x multi-language user guide
R158002	VDV II Plus – Voice, Data and Video Cable Verifier
R158003	VDV II Pro – Voice, Data and Video Cable Verifier
Additional content for VDV II Plus and Pro: Includes 1 x tester, 1 x dual port remote unit, 1 x coax remote unit, 1 x alkaline battery, 1 x multi-language user guide, 2 x RJ45 to alligator clip cable 390mm, 2 x screened RJ45 to RJ45 cable 150mm, 2 x RJ12 to RJ12 cable 100mm, 1 x F-type plug to F-type plug cable 230mm, 1 x F-81 barrel splice, 1 x BNC female to F-type male adapter, 1 x BNC female to F-type female adapter, 1 x RCA female to F-type male adapter, 1 x RCA female to F-type female adapter, 1 x wallet wiring card, 1 x carry case	
Part No.	Recommended Accessories
158050	Kit of 12 x RJ45 remote units (#1 - #12)
158051	Kit of 24 x RJ45 identifiers (#1 - #24)
158053	Kit of 12 x coax remote units (#1 - #12)
62-164	1 x IDEAL amplifier probe

SignalTEK CT

If you install or maintain data cabling, SignalTEK CT allows you to generate PDF test reports that prove installed links run at Gigabit Ethernet transmission rates.

SignalTEK CT also gives network owners the assurance that installed cabling will support bandwidth hungry services like VoIP, IP CCTV and video streaming following moves, adds and changes.



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FEATURES

- Fast Autotest provides proof of network performance in seconds
- Support for shielded and unshielded twisted pair cable including Cat 5e, Cat 6, Cat 6A and Cat 7
- Stores up to 5000 tests to accommodate even the largest jobs
- Identify and trace cables with a compatible amplifier probe (62-164)
- Automatic generation of PDF test reports makes documentation effortless
- Tests against IEEE802.3ab to assure cable performance against a recognised international standard
- No requirement for annual calibration reducing cost of ownership
- Field replaceable RJ45 contacts eliminate downtime from worn or damaged connectors

Part No.	Kit Contents
R156004	SignalTEK CT – Data Cable Transmission Tester. Includes 1 x display, 1 x remote, 2 x NiMH batteries, 2 x patch cables - 30cm, Cat 5e STP, 2 x power supply with EU/UK/US adapters, 1 x USB Wi-Fi adapter, 1 x user manual, 1 x carry case
Part No.	Recommended Accessories
150058	1 x RJ45 insert extraction tool, 10 x lifejack RJ45 inserts
151052	1 x Alkaline battery module
62-164	1 x IDEAL amplifier probe

For additional accessories, please visit www.idealnetworks.net

LanTEK III

The LanTEK III is an easy to use cable certifier that meets existing TIA and ISO/IEC performance requirements for testing up to Cat. 7A/1000MHz.



FEATURES

- **New troubleshooting features that save time and money:** Locate hidden connections, splices and cable faults using Time Domain Return Loss (TDRL) and Time Domain Crosstalk (TDX)
- **Share test data:** Provides mobile device connectivity using the USB Wi-Fi adapter and free IDEAL AnyWARE app
- **Long life battery:** 18 hours continuous use in the field
- **New permanent link adapter saves money:** Reduce down time and lower maintenance costs with field replaceable RJ45 contacts
- **LanTEK III Talk Set:** Talk to a colleague over copper or fiber links
- **Tone generator on both test units:** Ability to identify and trace cables with a compatible amplifier probe (62-164)
- **Autotest on both test units:** Comprehensive test results within seconds. Allows one person testing
- **Rugged design:** Rubberized housing, protected screen and protected measurement port
- **Independently verified:** Accuracy verified by Intertek

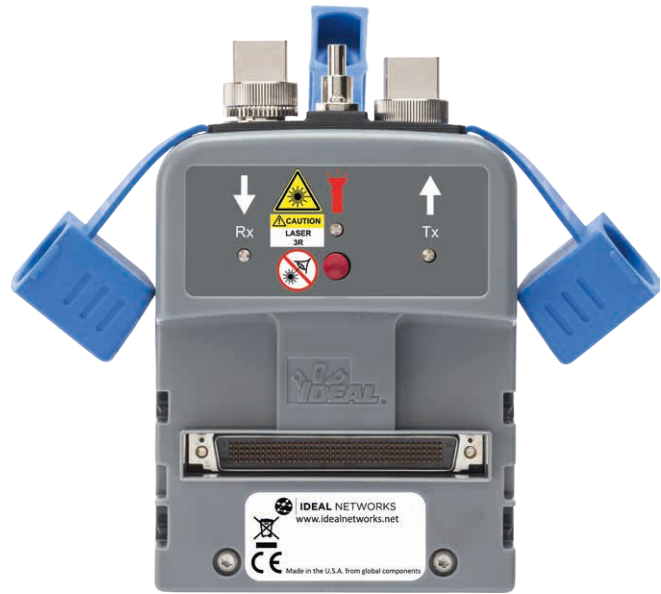


Part No.	Kit Contents
R161001	LanTEK III-500MHz - (test adapters to be ordered separately) Includes 500 MHz cable certifier. TIA/EIA category 6A/ ISO Class E _A . LanTEK III display/remote handsets, Li-ion battery (2), universal power adapter (2), USB cable, headset (2), hanging strap (2), quick reference guide, carry case, USB Wi-Fi adapter (1)
R161002	LanTEK III-1000MHz - (test adapters to be ordered separately) Includes 1000 MHz cable certifier. TIA/EIA category 7A/ ISO Class F _A . LanTEK III display/remote handsets, Li-ion battery (2), universal power adapter (2), USB cable, headset (2), hanging strap (2), quick reference guide, carry case, USB Wi-Fi adapter (1)
R161003	LanTEK III-500MHz - (including PL adapters) Includes 500 MHz Cable Certifier. TIA/EIA Category 6A/ ISO Class E _A . LanTEK III display/remote handsets, Li-ion battery (2), universal power adapter (2), USB cable, headset (2), hanging strap (2), quick reference guide, carry case, USB Wi-Fi adapter (1), permanent link adapter - R161051 (2)
R161004	LanTEK III-1000MHz - (including PL adapters) Includes 1000 MHz Cable Certifier. TIA/EIA Category 7A/ ISO Class F _A . LanTEK III display/remote handsets, Li-ion battery (2), universal power adapter (2), USB cable, headset (2), hanging strap (2), quick reference guide, carry case, USB Wi-Fi adapter (1), permanent link adapter - R161051 (2)
TRADE161003	Trade-In of any Cat. 5 (and higher) cable certifier to a LanTEK III-500MHz
TRADE161004	Trade-In of any Cat. 5 (and higher) cable tester to a LanTEK III-1000MHz

For a full list of permanent link, channel testing modules and other accessories, please visit www.idealnetworks.net

FiberTEK III

FiberTEK III adapters are used with LanTEK III for fast and simple certification of high bandwidth single-mode and multimode fiber optic cabling including support for encircled flux testing.



Download the FREE App today



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FEATURES

- **Certification:** Tier 1 certification of single-mode and multimode fiber optic cabling
- **Troubleshooting:** Red laser light source to visually pinpoint faults and locate fiber ports
- **Protected test ports:** Attached covers protect ports, minimise contamination and will not be misplaced
- **Encircled Flux compliance:** Enables compliance to the new fiber standards IEC 14763-3 and ANSI/TIA- 526-14-C
- **Field calibration:** Allows 1 and 3 jumper field calibration methods to ensure accuracy and compliance to IEC and ANSI/TIA standards
- **Supports all common connector types:** SC, FC, ST adapters included. LC adapters optional
- **Simplified bi-directional measurements:** Eliminates process of manually merging directional tests into one record
- **Standards:** Complies with all international standards including TIA and ISO/IEC

Part No.	Kit Contents
R164005	FiberTEK III-MM LED Kit - Includes two multimode FiberTEK III modules, lockable semi-rigid carrying case, SC, FC, ST adapters for modules (2 ea.), SC-SC patch cords, 6x 50µm MMF compliant to ISO/IEC 14763-3 standard, quick reference guide.
R164006	FiberTEK III-SM Laser Kit - Includes two single-mode FiberTEK III modules, lockable semi-rigid carrying case, SC, FC, ST adapters for modules (2 ea.), SC-SC patch cords, 6x 9µm SMF compliant to ISO/IEC 14763-3 standard, quick reference guide.
R164007	FiberTEK III-MM LED & SM Laser Kit - Includes two multimode FiberTEK III modules, two single-mode FiberTEK III modules, lockable semi-rigid carrying case, SC, FC, ST adapters for modules (2 ea.), SC-SC patch cords, 6 x 9µm SMF, 6 x 50µm MMF compliant to ISO/IEC 14763-3 standard, quick reference guide.
Part No.	Recommended Accessories
R164060	FT III-Set of SC, FC and ST screw-on adapters
R164050	FT III-Encircled Flux 50/125µm cable SC - SC
R164051	FT III-Encircled Flux 50/125µm cable SC - LC
R164061	FT III-Cable and adapter kit LC MM 50/125µm
R164062	FT III-Cable and adapter kit LC SM 9/125µm

For additional accessories, please visit www.idealnetworks.net

OTDR II and OC I

OTDR II - Tier 2 fiber certification

The OTDR II is optimised for multimode and singlemode fiber testing, this fully featured, easy to use, dedicated OTDR with tablet-inspired design is the perfect tool for troubleshooting, certification and everyday field testing in fiber optic networks.

Optical certifier (OC I) - Tier 1 fiber certification

The OC I fiber certifier optical loss test set is specifically designed to certify fiber cabling in data centers and enterprise networks. Its intuitive tablet inspired user interface ensures a minimal learning curve. The OC I fiber certifier offers icon-based functions, instant boot-up, as well as on-board assistance and professional reporting.



OTDR II

- Includes the intelligent Optical Link Mapper (IOLM), which turns complicated graphs into an easy to read diagram displaying all events along the link with pass/fail status for each event
- Handy, lightweight, powerful, tablet-inspired design
- Wi-Fi for data download
- Event deadzone : 0.5m MM / 0.7m SM
- 7-inch, outdoor-enhanced touchscreen
- 12-hour battery life
- Dynamic range of up to 36 dB in single-mode and 29 dB in multimode
- Professional PDF reporting

OC I

- 7-inch touchscreen – the widest on the market
- Certifies two fibers at two wavelengths in 2.6 seconds
- On-board assistant and diagnosis to eliminate reference errors and negative loss
- Built-in Encircled-Flux compliancy as per ANSI/TIA and ISO/IEC
- 100% automated fiber inspection: one-step process with pass/fail analysis at both ends of the fiber
- Professional PDF reporting
- Results certified against multiple industry standards at once
- Best-in-class single-mode distance range of 160 km

Part No.	Kit Contents
R230000	OTDR II - Quad OTDR with IOLM, Carrying Case, ICERT (certification to international standards), SC adapters (multimode:SC/UPC, single-mode: SC/APC), visual fault locator, power supply, battery and carrying case
R230001	OC I - Optical Certifier 850nm, 1300nm, 1310nm and 1550nm, set of 2 units with SC adapters, carrying cases, Visual Fault Locator
Part no.	Recommended Accessories
230002	Fiber Inspection Probe , univ 2.5mm adapter tips & soft pouch
230050	OTDR II - Visual Fault Locator and Power Meter Option for MM and SM , SC adapters
230051	Fastreporter 2 PC software
SOFT2300TDR	OTDR II trace option

For additional accessories, please visit www.idealnetworks.net

FiberMASTER

The IDEAL FiberMASTER fiber optic testing kit allows the user to measure absolute power and calculate the loss of fiber optic links at several wavelengths. Absolute power measurements are helpful when trouble shooting equipment that may not be operating properly. The dB calibration feature allows the operator to set a reference level to the light source and directly read the loss of fiber optic links without needing to manually calculate the values.



FEATURES

- Troubleshoot fiber optic network components with optical power meter
- Display power loss in dB using reference function
- Measures fiber optic power in milliwatts (mW) and decibel-milliwatts (dBm) for troubleshooting
- Unique form factor for easy storage of the light source allowing full operation of both light source and power meter

Part No.	Kit Contents
33-928	FiberMASTER MM/SM power meter with 850nm light source only (incl. soft case, manual and cable kit)
33-931	FiberMASTER MM/SM fiber optic test kit (quad light source 850/1300/1310/1550)

Part no.	Recommended Accessories
135051	Male FC (2.5mm) to Female LC (1.25mm) connector allows LC connections to interface with FC devices. Contents: One adapter. Order two pieces when using with FiberMASTER or other optical loss test sets.

VFF5

The Visual Fault Finder is a visible laser light source used to check continuity, locate breaks, poor mechanical splices and damaged connectors in fiber optic cabling.

Used to verify continuity, test and find breaks in fiber links, locate pinched fiber strands in termination cabinets, or anywhere fiber optic cables are terminated and subject to mechanical damage.

The VFF5 is also an excellent aide to technicians terminating mechanical splices or pre-polished connectors where leaking light is an indicator of a poor fiber cleave or other misalignment.



FEATURES

- A hand-held, battery-powered tool, the VFF5 projects a highly visible red light into a fiber optic cable. The VFF5 is used to check continuity of cabling between termination points and to locate bends or breaks in fibers at splicing and termination points
- Useful over a distance of approximately 5km (3.1mi) into multimode fiber and single-mode fiber. Use it as a stand-alone first-line basic troubleshooting tool, or in conjunction with an OTDR to pinpoint faults. Any breaks will be seen as a conspicuously glowing or blinking red light area (in 3mm or smaller cables)
- Equipped with a high-power, day light visible 650nm laser diode which operates either in continuous or flashing mode. The design prevents battery drain due to accidental activation of the tool while inside a tool pouch
- Two AA batteries provide over 30 hours of operation in continuous mode and 80 hours of operation in flashing mode.
- Packaged in a pocket-sized, rugged metal housing and is fitted with 2.5 mm universal connector that accepts ST, SC and FC optical connectors

Part No.	Kit Contents
VFF5	VFF5 - VISUAL FAULT LOCATOR Fiber optic cable continuity tester, fault detector (VFL)
Part No.	Recommended Accessories
33-963-11	Fiber tip pen cleaner to clean 1.25mm connectors and feedthroughs (LC)
33-963-10	Fiber tip pen cleaner to clean 2.5mm connectors and feedthroughs (SC, ST, FC)
135051	Male FC (2.5mm) to Female LC (1.25mm) connector allows LC connections to interface with FC devices. Contents: One adapter. Order two pieces when using with FiberMASTER or other optical loss test sets.

SignalTEK NT

If you install, maintain or troubleshoot data cabling and Ethernet networks, SignalTEK NT allows you to prove the performance up to Gigabit Ethernet transmission rates.

By simulating actual network traffic users are able to test and document network and data cable performance to Gigabit Ethernet standards.

Use the free IDEAL AnyWARE app to view and send data cable/network test reports to colleagues and clients anywhere.



Download the FREE App today



FEATURES

- Network traffic performance test on copper and fiber to IEEE802.3ab standard
- Wiremap test for open, shorts, miswires and split pairs to TIA-568 standard
- Gigabit link verification for copper and fiber cabling
- PoE/PoE+ verification that displays available voltage at device location
- Verify network configuration (device IP/gateway address/subnet mask)
- Switch port identification via LLDP/CDP protocols
- Distance to fault using TDR technology (copper only)
- Ability to identify and trace cables with a compatible amplifier probe (62-164)
- Optical power indication (with compatible SFP modules)
- Stress test network before installing bandwidth hungry devices
- Port blink to visually trace cable from work area outlet to network switch
- Displays port ID of LLDP/CDP enabled switches to eliminate manual cable tracing

Part No.	Kit Contents
R156003	SignalTEK NT – Network Transmission Tester. Includes 1 x display, 1 x remote, 2 x NiMH batteries, 2 x patch cables - 30cm, Cat 5e STP, 2 x power supply with EU/UK/US adapters, 1 x USB Wi-Fi adapter, 1 x quick reference guide, 1 x carry case
Part No.	Recommended Accessories
62-164	IDEAL amplifier probe
MGKSX1	1 x 850nm SX MM SFP + fiber patch cord accessories kit
MGKLX2	1 x 1310nm LX SM SFP + fiber patch cord accessories kit
MGKZX3	1 x 1550nm ZX SM SFP + fiber patch cord accessories kit
150058	1 x RJ45 insert extraction tool, 10 x Lifejack RJ45 inserts

For additional accessories, please visit www.idealnetworks.net

NaviTEK NT

The NaviTEK NT is a network tester for troubleshooting and maintenance of active and passive copper and fiber networks. Incorporating an improved graphical interface NaviTEK NT allows network technicians to pinpoint and solve network connectivity issues faster than ever before.

Subsequently, tests can be saved as PDF reports and shared with colleagues and clients using the free IDEAL AnyWARE app.



Download the FREE App today



FEATURES

- Port & network summary info:** Press the Autotest button to display summary information and allow for detailed inspection of network parameters
- VLAN detection & operation:** Automatic detection of VLAN ID's allows the user to configure NaviTEK NT for operation on a VLAN
- Ethernet utilization:** Real time display of broadcast network traffic shown as a percentage of port speed for the previous 60 minutes
- CDP/LLDP/EDP port information:** Show port information using Cisco Discovery Protocol (CDP), Link Layer Discovery Protocol (LLDP) and Extreme Discovery Protocol (EDP)
- Netscan:** Display list of IP and MAC addresses of every device connected to the network
- Network Probe:** View network illustration to verify test results of each network component

Description is for NaviTEK NT Pro model.

For features of NaviTEK NT Plus and NaviTEK NT, please visit www.idealnetworks.net

Part No.	Kit Contents
R153001	NaviTEK NT – Network Troubleshooter. 1 x NaviTEK NT test unit, 1 x Remote unit No. 1, 4 x AA dry cell batteries (non-rechargeable), 2 x Patch cables - 30cm, Cat. 5e STP, 1 x Quick reference guide, 1 x Carry case
R151003	NaviTEK NT Plus – Network Troubleshooter. 1 x NaviTEK NT Plus test unit, 1 x Remote unit No. 1, *
R151004	NaviTEK NT Pro – Network Troubleshooter. 1 x NaviTEK NT Pro test unit, 1 x Remote unit No. 1, *
*Additional content: 1 x Rechargeable Power Module, 1 x PSU EU/UK/US adapters, 2 x Patch cables - 30cm, Cat. 5e STP, 1 x USB Wi-Fi adapter, 1 x Quick reference guide, 1 x Carry case	
Part No.	Description
MGKSX1	1 x 850nm SX MM SFP + fiber patch cord accessories kit
MGKLX2	1 x 1310nm LX SM SFP + fiber patch cord accessories kit
MGKZX3	1 x 1550nm ZX SM SFP + fiber patch cord accessories kit
150058	RJ-45 replacement kit - Pack of 10 replacement inserts with extraction tool

For additional accessories, please visit www.idealnetworks.net

LanXPLOER Pro

LanXPLOER Pro is an In-Line tester for diagnosing problems in active and passive networks. Capabilities include troubleshooting for Ethernet connectivity and identifying faults in copper cables. Networks can be accessed through copper, fiber and Wi-Fi interfaces.



Download the FREE App today



FEATURES

- The unique In-Line feature allows you to monitor network traffic between two devices to diagnose low level Ethernet issues that cannot be detected by either a PC or a managed switch
- See your top 10 device downloaders and uploaders on the network to help troubleshooting
- Supports IPv4 and IPv6
- Touch screen for easy data entry
- Performs a scan of your the entire network including printers, servers and PCs. Then rescan and check any changes which is useful for IT audits and troubleshooting
- Provides a comprehensive analysis on layer 1 (physical cable), layer 2 (data), layer 3 (IP) as well as layer 4 and above
- Field replaceable RJ45 contacts eliminate downtime from worn or damaged connectors
- Monitoring VoIP calls and the Quality of Service (QoS) including Real Time Transport Protocol (RTP) and jitter
- Detection of PoE and PoE+ with voltage, current and power measurements to discover any power supply issues. In-Line mode allows you to measure the consumption of your PoE devices

Part No.	Kit Contents
R150001	LanXPLOER Pro - In-line Network Troubleshooter 1 x LanXPLOER Pro test unit, 1 x remote unit #1, 1 x high sensitivity Wi-Fi antenna, 1 x IDEAL amplifier probe 62-164, 1 x RJ45 insert extraction tool plus 10 x RJ45 inserts, 1 x power module (rechargeable), 1 x mains PSU/charger, 2 x 30cm RJ45 cable, 1 x USB Wi-Fi adapter, 1 x quick reference guide (English), 1 x carrying case
Part No.	Description
MGKSX1	1 x 850nm SX MM SFP + fiber patch cord accessories kit
MGKLX2	1 x 1310nm LX SM SFP + fiber patch cord accessories kit
MGKZX3	1 x 1550nm ZX SM SFP + fiber patch cord accessories kit
150058	RJ-45 replacement kit - Pack of 10 replacement inserts with extraction tool

For additional accessories, please visit www.idealnetworks.net

UniPRO MGig1

Designed for comprehensive turn-up testing, monitoring and troubleshooting of fixed line, mobile, microwave and wireless carrier Ethernet links. UniPRO MGig1 is suitable for use on any backhaul link at speeds of up to 1 Gb/s on both copper and fiber links.

UniPRO MGig1 allows enterprise users to monitor the actual bandwidth and performance compared to the agreed service levels from the service provider. It can also be used to stress test and monitor the performance of LAN backbone links.



FEATURES

- Reduce configuration time with independent set-up parameters (devices, services and tests)
- One touch to run multiple tests - unattended
- The most cost-effective RFC2544/Y.1564 tester in the market
- SLA-Tick (Service Level Agreement)
- Bit Error Rate Test (BERT)
- Multi Service (Stream) test
- Multiple levels of VLAN (QinQ) and MPLS
- Comprehensive in-line network monitoring
- Simultaneous IPv4 and IPv6 support

Part No.	Kit Contents
R152001	UniPRO MGig1 Solo: Gigabit Ethernet transmission tester with single Copper Port
R152002	UniPRO MGig1 Solo Plus: Gigabit Ethernet Multistream Bidirectional transmission tester with single Copper and Optical Ports
R152003	UniPRO MGig1 Solo Pro: GbE Multistream Bidirectional transmission tester with single Copper and Optical Ports and Y.1564
R152008	UniPRO MGig1 Duo: Gigabit Ethernet transmission tester with dual Copper Ports.
R152009	UniPRO MGig1 Duo Plus: Gigabit Ethernet Multistream Bidirectional transmission tester with dual Copper and Optical Ports
R152010	UniPRO MGig1 Duo Pro: GbE Multistream Bidirectional transmission tester with dual Copper and Optical Ports and Y.1564
R154000	UniPRO SEL1: Gigabit Ethernet Loop-back device with single Copper and Optical Ports.

Additional content:
1 x NiMH battery, 2 x patch cables - 30cm Cat5eSTP, 1 x PSU with EU/UK/US adapters, 1 x CD manual, 1 x English quick reference guide, 1 x carry case, 1 x carry strap.

For accessories, please visit www.idealnetworks.net

For features of each model, please visit www.idealnetworks.net



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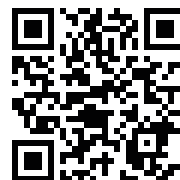
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