

Verifier with length measurement and app support

Cable Captain

The Cable Captain has everything under control. This smart cabling tester is a new generation of testers with reporting function and cloud storage. The most accurate wiring diagram on the market and length measurement characterize this device.

Comprehensive cable testing

Tests data sockets and connectors for line breaks, short circuits, swaps, split pairs and more to keep your cabling working properly. And all this with revolutionary single-wire accuracy.

Fault location

The captain knows where the problem lies. Breaks can be precisely located using pairwise length measurement.

Smart App

The device can be controlled live not only via the color LCD, but also via our NP-Connect app on the smartphone. The NP-Connect app comes with a wealth of functions: result storage, selectable label schemes, PDF report creation, user management and much more.

Cable search made easy

With an extra tone receiver probe (sold separately), unassigned or unlabeled cables or individual wires can be located quickly and efficiently. The integrated tone generator makes it possible.



Order No.	Scope of Delivery
NP-LAN-CAP	1 x Cable Captain Wiring Tester, including remote Unit #1
NP-LAN-CAP-KIT100	1 x Cable Captain Wiring Tester, including remote Unit #1, 1 x Tone Tracer CTR50, 2 x RJ45-to-RJ11 adapter cables, 2 x RJ45-RJ45 adapter cables 2 x RJ45-to-RJ12 adapter cables, 2 x RJ45-Coax F female adapter cables, 2 x RJ45-Coax F male adapter cables, 2 x RJ45-alligator clip adapter cables, 1 x carrying case
NP-LAN-CAP-KIT300	1 x Cable Captain Wiring Tester, including Remote Unit #1, 15 x Remote Units (#2–#16), 1 x Tone Tracer CTR50, 2 x RJ45-to-RJ11 adapter cables, 2 x RJ45-RJ45 adapter cables, 2 x RJ45-to-RJ12 adapter cables, 2 x RJ45-to-Coax F female adapter cables, 2 x RJ45-to-Coax F male adapter cables, x RJ45-to-alligator clip adapter cables, 1 x carrying case

Features

MODERN APP CONTROL | EASY TO USE | REPORTING FUNCTION | MEMORY FUNCTION |
BEST VALUE FOR MONEY



NETPEPPERS
FOR BETTER NETWORKS

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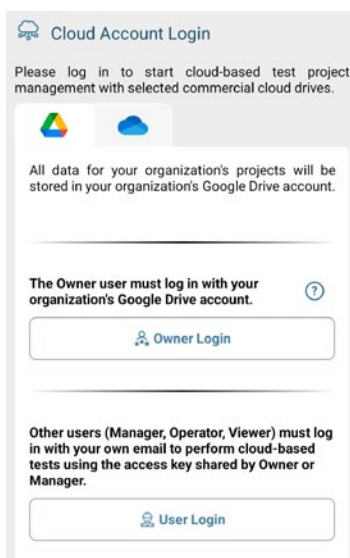
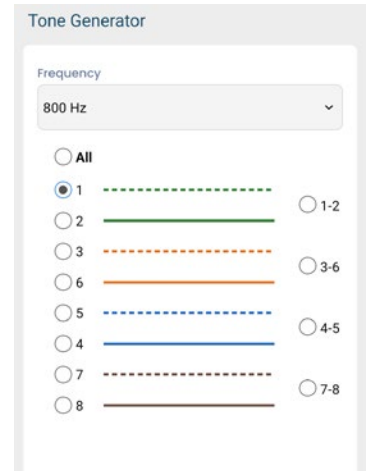
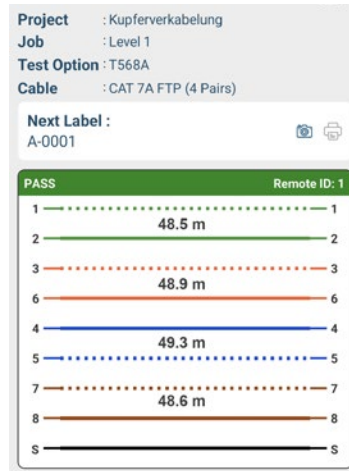
The NP-Connect App

The NP-Connect app is available free of charge for Android and iOS. The NP-Connect app is the control center of the network installer and the most modern solution on the market.



Device control „Over the Air“

The handheld devices can be connected to a smartphone or tablet via Bluetooth. Updates are automatically applied, test settings are transferred, measurements are taken in real time and results are transmitted directly to the mobile device.



Cable ID: A-0008



Test Summary: Pass

Test Time	15/04/2024 16:03:11	Resistance(Ω)	10
Project	Kupferverkabelung	Series Model	0.00m Series
Job	Level 1	Serial Number	(C) 345, 16, 10
Operator	Default	Performance Version	1.0.0.0
Cable Type	CAT7A	Distance	Distance: CAT 7A
Performance Grade	100	Length(m)	115.86
Latitude	49.082	Longitude	11.140
Test Option	T568A		

Length (m)	Result (m)	Limit (m)	Pass/Fail
Pair 1-2	190.69	200	Pass
Pair 3-6	141.26	200	Pass
Pair 5-4	189.22	200	Pass
Pair 7-8	115.87	200	Pass

Resistance (Ω)	Result (Ω)	Limit (Ω)	Pass/Fail
Pair 1-2	0.00	10	Pass
Pair 3-6	0.00	10	Pass
Pair 5-4	0.00	10	Pass
Pair 7-8	0.00	10	Pass

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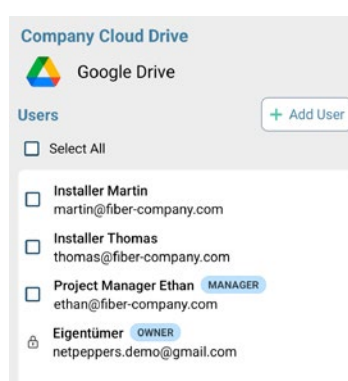
Save and share measurement results

Managing and sharing your results has never been easier. Choose one of the cloud providers like Google Drive or MS OneDrive to synchronize your test data directly to the cloud and other devices. This makes test data loss impossible. Share the measurement data or PDF reports directly via email, messenger services, etc. There are no limits to connectivity!



User management and assignment of rights

The sophisticated, cloud-based system of the NP-Connect app makes it possible to assign rights to users such as project managers, installers or clients. This allows the project manager to keep an eye on everything and define the measurement settings. The installer carries out the measurements.



Try the NP-Connect app!



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Technical data	Cable Captain
Wiremap	
Wiring diagram	Graphic and in color
PASS/FAIL Indicator	Yes
Supported Cable Faults	Swaps, Shorts, Opens, Split Pair
Display color scheme	TIA 568 A/B (switchable)
Loop test	Yes (switchable)
Accuracy	Single wire fault detection
Remote ID display	1-16
Supported wires	Up to 8 + shielding
Length measurement max. length	200 m
Length measurement accuracy	+/- 5%
Length Measurement Type	Capacitive
Supported connector systems (by adaptation)	RJ45, RJ11, RJ12, Coaxial F, Coaxial BNC, M12 D-coded, M12 X-coded, Two-Wire Cables, Four-Wire Cables
Tone generator	
Tone Generator Type	Analog
Sound frequencies	800 Hz, 1000 Hz, 1200 Hz, 1400 Hz, 1500 Hz, 800 Hz and 1000 Hz alternating, 1000 Hz and 1500 Hz alternating
Display color scheme	TIA 568 A/B (switchable)
Wire selection	Single wires 1-8, pairs 1-4, all wires 1-8
NP Connect App	
Real-time device operation	Yes
Result storage	Yes
PDF/CSV report generation	Yes
Cloud Storage	Microsoft OneDrive, Google Drive
User/Project Management	Yes
Connectivity	Bluetooth v. 4.2 or higher
Kompatible iOS-Version	iOS 13 or later
Kompatible Android-Version	Android 11 or later
Safety	
Voltage warning	Yes
Voltage display	In pairs in 0.1 V steps
Voltage safety	60 V AC/DC
Shock resistance	2 m
Vibration resistance	Random, 2g, 5-500 Hz
Maximum operating altitude	4,000 m (13,123 ft)
Safety standards	IEC 61010-1 3rd Edition
ESD protection	2 kV
EMC Compliance	EN 61326-1
Miscellaneous	
Display	2" color LCD with backlight
Battery	2600 mAh 3.7V Li-ion battery
Battery life	96 hours typical
Charging time (up to 100%)	2 hours
Ladeport	5V/ 1A, USB-C
Bluetooth Standard	5.4
Dimensions (L x W x H)	126 x 74 x 35 mm
Weight	197 g (including battery)
Operating Temperature	+1 to +45°C
Storage Temperature	-15 to +85°C

