

Analog Cable Tracker Kit for transmitting and tracking tone in the network

Cable Tracker Kit

The NetPeppers CTK50 Cable Tracker Kit contains everything you need for professional cable search in the network: The CTT50 tone transmitter and the CTR50 tone receiver.

- **Versatile use**
The set supports RJ11, RJ45 and two-wire cables via alligator clip adapter to enable tone localization on a wide variety of systems.
- **Always audible**
The 3.5 mm headphone jack makes it easy to locate sounds on cable routes in noisy environments. The non-conductive tip of the CTR50 enables precise location of individual wires.
- **Correctly wired**
The CTK50 kit has a simple wiring test via LEDs for RJ45. Shielding is also taken into account, and short circuits can also be detected.



Technical data	Cable Tracker Kit CTK50 Cable Tone Transmitter
Functional principle	Analog
Volume control	infinitely variable, by rotary wheel
Tone reception	Sensor tip, RJ45 socket
Tone output	Speaker, 3.5mm jack
Wiring diagram	9 sequential LEDs (8 wires + shield)
Flashlight	White LED
Other LEDs	Signal strength, ON/OFF
Battery	9V block battery
Dimensions	125 x 38 x 29 mm (l x w x h)
Weight	123 g
	Cable Tone Receiver
Functional principle	Analog
Function Modes	3 (wiremap, toning, analog telephone detection, short circuit detection)
Voltage-safe up to	60V AC/DC
Wiring diagram	9 sequential LEDs (8 wires + shield)
Device connections	RJ45/RJ11
Battery	9V block battery
Sound	Double tone
Maximum transmission length	< = 1000 m
Dimensions	125 x 45 x 31 mm (l x w x h)
Weight	111 g
	Miscellaneous
Dimensions (incl. bag)	240 x 140 x 45 mm (l x w x h)
Weight (incl. bag)	330 g
Scope of Delivery	1 CTR50 Tone Receiver, 1 CTT50 Tone Transmitter, 1 RJ45 patch cable (20 cm) 1 RJ11 patch cable (20 cm), 1 RJ11 to 2 x Alligator Clip Cable (20 cm) 2 9V block battery, 1 belt bag
Order No.	NP-LAN-CTK50

Features

CABLE TEST | PRECISE TONE LOCALIZATION | EASY TO USE | ROBUST



NETPEPPERS
FOR BETTER NETWORKS

NetPeppers GmbH ★ Carl-Benz-Str. 5 ★ 82266 Inning / Germany
Tel.: +49-89-219097300 ★ E-Mail: mail@netpeppers.com

© 2026 NetPeppers GmbH. All rights reserved, as well as errors and changes. The NetPeppers logo is a trademark of NetPeppers GmbH.

www.netpeppers.com