

Tone Generator & Wire Tracker Cable Finder for RJ45 / RJ11

Professional Installations / Network Tools

Conventional, non-digital cable tracker with PoE support and burnout protection. Does not include an anti-interference function. Price is for the complete kit, including all listed accessories. Network and telephone cable finder and tracker consisting of a tone generator and an inductive receiver probe. Traces concealed cables and checks wire sequence.



PROBADOR Y LOCALIZADOR
 Emisor + receptor

KG-NT-WT-100

PoE and Protection

Conventional non-digital tracing with PoE support and burnout protection; no anti-interference function

Sales Unit

Price is for the complete kit, including all listed accessories

Signals and Frequencies

Multifrequency modulated tone

Key features

- Conventional non-digital tracing with PoE support and burnout protection; no anti-interference function
- Price is for the complete kit, including all listed accessories
- Inductive cable tracing without direct contact through walls, suspended ceilings, trunking and cable bundles
- Powerful analog signal generator with RJ45 and RJ11 connectors and alligator clips for stripped wires or power cables
- Receiver probe with adjustable volume/sensitivity control and headphone output for noisy environments
- Integrated network cable sequence test with LED indicators (1-8 and Shield)
- LED flashlight integrated into the probe tip for work in dark rooms or inside racks
- Telephone line status test (dial tone, busy/free line and DC polarity detection)
- Design intended for professional installation and repetitive use
- Robust construction for field work and network maintenance

Technical specifications

Parameter	Specification
PoE and Protection	Conventional non-digital tracing with PoE support and burnout protection; no anti-interference function
Sales Unit	Price is for the complete kit, including all listed accessories
Signals and Frequencies	Multifrequency modulated tone

Technical specifications

Parameter	Specification
Maximum Tracing Distance	Up to 3000 meters of line length
Transmitter Ports	Female RJ45, female RJ11, alligator-clip cable
Receiver Functions	Integrated speaker, 3.5 mm headphone jack, LED flashlight, volume control
Power Supply	2 batteries of 9V 6F22 type (one for transmitter and one for receiver)
Included Accessories	Transmitter x1; receiver x1; user manual x1; alligator-clip cable x1; RJ11 adapter cable x1; RJ45 adapter cable x1; storage box x1; packaging box x1; earphones x1; 9 V batteries x2
Set Weight	380 g
Packaging	Individual blister / industrial box packaging with sealed protection. Includes user manual and safety specifications.
Reference Distance	Up to 3 km on a compatible, isolated, de-energized line
Reference Signal	Multifrequency pulse of approximately 8 Vp-p
Reference Consumption	Less than 10 mA per unit in typical operation
Professional Use	identifying routes, ports and pairs in networks, telephony and de-energized conductors using a tone generator and inductive probe
Selection Criteria	Confirm category, connector type, wire gauge, outer diameter and termination procedure before using the tool
Quality Control	Visual, dimensional and functional inspection by production batch
RoHS	Restriction of hazardous substances according to the applicable declaration
REACH SVHC	Assessment of substances of very high concern according to the current declaration
CE DoC	CE Declaration of Conformity available for the applicable product or family
CNAS	Test report issued by a CNAS-accredited laboratory, when included in the batch documentation
ISO 9001	Manufacturer's certified quality management system
Warranty	5 years

Applications

Port identification in disorganized racks. Quickly trace the corresponding cable from the wall outlet to the exact patch panel port.

Helps organize the workflow and verify each termination before putting the link into service.

Cable location during renovations. Follow cable routes inside walls or suspended ceilings without breaking conduits.

Suitable for technicians requiring repeatable, controlled operation in the field or workshop.

Telephone and CCTV line mapping and troubleshooting. Continuity checks on alarm, control and analog telephone cables.

Documenting the result and checking component compatibility before project handover is recommended.

Documentation before migration

Identify and label both ends of each run before replacing switches or panels, avoiding accidental disconnection of other services.

Packaging & contents

Price is for the complete kit, including all listed accessories. Contents: Transmitter x1; receiver x1; user manual x1; alligator-clip cable x1; RJ11 adapter cable x1; RJ45 adapter cable x1; storage box x1; packaging box x1; earphones x1; 9 V batteries x2.

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant · CNAS