

Talk-N-Trace™

Communication and Tracing Set



Key Features

- Full duplex, hands-free, self-powered communications
- Link up to four units together for party-line use
- Full ring alert function
- Built-in ringer and ability to signal other end
- Polarity insensitive—just attach two wires
- Can be used on any two unused wires—including coax, romex, and unshielded and shielded twisted pair
- RJ11/12 jack accepts standard phone cords
- Compact size with belt clip—small enough to wear on belt or carry in pocket
- Auto-off after 1 hour

2007

FROST & SULLIVAN

Global Communications
Test & Measurement
Company of the Year Award

Talk-N-Trace™ is a hands-free communications test set that ensures clear, clean voice communication without interference or dropouts over coax cable, audio cable, speaker wire, telephone lines, and common electrical wiring. Used in any wiring environment to secure point-to-point full duplex communication, Talk-N-Trace works together to trace wires simultaneously while talking and is suitable for cable length ranges of up to 1.52 km (5,000 ft).

Applications

- Point-to-point communications in any wiring environment
- Traces wires while talking



Specifications
Electrical

Cable length 915 to 1524 m (3,000 to 5,000 ft)

Electrical return loss 14 dB at 600 Ω

Times are for the full capacity of the battery used continuously in one of the following modes (typical, 9 V alkaline, not included):

– Battery life, operating 3 yrs

– Battery life, standby 75 hrs

Environmental

Operating temperature –10 to 60°C (14 to 140°F)

Storage temperature –20 to 66°C (–4 to 150°F)

Physical

Length 13.1 cm (5.2 in)

Width 4.8 cm (1.9 in)

Height 3 cm (1.2 in)

Weight (with battery) 142 g (5 oz)

Ordering Information
Talk-N-Trace Communication and Tracing Set
TM110

– Includes two Talk-N-Trace test units, two mini over-the-ear headsets with boom microphone (LB40B), two 1.22 m (4 ft) RJ11 to alligator clips cord sets (LB31B), and two 60.96 (2 ft) banana plug to test probe cable assemblies (TM24). Requires two 9-volt batteries (not included).

Talk-N-Trace Communication and Tracing Set Kit in pouch
KP110

– Includes two Talk-N-Trace test units (TM110), two mini over-the-ear headsets with boom microphone (LB40B), two 1.22 m (4 ft) RJ11 to alligator clips cord sets (LB31B), two 60.96 (2 ft) banana plug to test probe cable assemblies (TM24), and pouch (PC110). Requires two 9-volt batteries (not included).

Accessories

Headset with boom microphone, mini over-the-ear LB40B

Headset with cushioned earpiece, full over-the-head LB45B

1.22 m (4 ft) RJ11 to alligator clips cord set LB31B

61 cm (2 ft) banana plug to test probes cable assembly TM24

1.22 m (4 ft) banana plug to test probes cable assembly TM48

Pouch PC110

Warranty

JDSU guarantees that its products will be free of all defects in material and workmanship. This warranty extends for the period of 12 months for test instruments and 3 months for cables from date of manufacture or purchase (proof of purchase required).

All products deemed defective under this warranty will be repaired or replaced at the discretion of JDSU. No further warranties either implied or expressed will apply, nor will JDSU assume responsibility for operation of this device.

Test & Measurement Regional Sales

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