



VDV & USB Cable Tester

TC-NT3 (v1.0R)

- Comprehensive cable tester for network professionals
- Tests voice, data, video, and USB cables
- Accurately test pin configurations for cable lengths up to 300 meters (1,000 ft.)
- Identifies severed, short circuit, and cross connected pins
- Quick pass/fail for large test quantities
- Blinking Hub/Switch Mode identifies connected hub/switch port
- Convenient travel case

TRENDnet's VDV & USB Cable Tester, model TC-NT3, is a comprehensive cable tester for network professionals. It accurately tests a variety of voice, data, video, and USB cables. The TC-NT3 identifies proper, severed, short circuit, and cross connected pins for cable distances of up to 300 meters (1,000 ft.). Quick Test mode issues a pass/fail for large test batches. All components fit into a convenient travel case.

Hardware



Cables and Ports

Accurately check pin configurations for: T568A/B, CAT3-8, USOC (2, 4, 6, and 8) straight through and reverse, COAX and Alarm with includes RJ45 to F adapters, USB 3.0, and USB 2.0 cables



PIN Tests

Identifies proper, severed, short circuit, and cross connected pins



TX/RX Troubleshooting

Displays separate TX and RX results for more efficient troubleshooting



Local and Remote Testing

A master unit facilitates loop testing and a detachable remote terminal unit allows for cable testing in locations away from the master unit



Continuous Scan

Continuous scan mode is design to accommodate testing with cable ends in different locations



Manual Scan

Manual scan is well suited for loop back cable testing



Quick Test Mode

Designed to quickly test large cable quantities, Quick Test Mode identifies a given cable type and then immediately issues a Pass/Fail for the same cable type



Blinking Hub/Switch Mode

Designed to confirm which port on a hub/switch a given cable is networked to, Blinking Hub/Switch Mode causes the connected network port's LED indicator to blink



Cable Distance

Tests cables lengths of up to 300 meters (1,000 ft.)



Tone Generator

Compatible with TRENDnet's TC-TP1, Network Probe, to trace cables using two selectable tones

Networking Solution



Transmitter/Receiver



Remote Terminator

- 1 Network/phone port
- 2 USB 3.0/USB 2.0
- 3 Active network link LED
- 4 Mode selection button
- 5 Power on/off switch
- 6 Pin LED indicators
- 7 Test button

Specifications

Test Pin Configuration

- RJ45 EIA, TIA-568A/568B, and crossover cables
- RJ9, RJ11, RJ12, RJ14, RJ25, RJ45, and RJ61
- USOC 2, 4, 6, and 8
- Coax Video-BNC and CATV-F
- USB 3.0, USB 2.0

Transmitter Unit Interface

- 1 x RJ port
- 1 x USB 3.0/2.0 Type-A port
- 1 x USB 3.0/2.0 Type-B port
- Test button
- Mode button
- On/off button
- LED indicators
- Battery compartment
- Receiver unit attachment port

Remote Unit Interface

- 1 x RJ port
- 1 x USB 3.0/2.0 Type-A port

Compatible Cables*

- Cat 8, 7, 6, 6e, 6a, 5, 5e, 4, 3, 3e
- Coax Video-BNC and CATV-F cable (with included RJ45 to F adapters)
- RJ9, RJ11, RJ12, RJ14, RJ25, and RJ61 cables
- USOC 2, 4, 6, and 8
- USB 3.0 A to B
- USB 2.0 A to B

Tone Frequency

- 600 – 1,000 Hz

Special Features

- Tests grounding of shielded (screened) cables
- Identifies proper, severed, short circuit, and cross connected pins
- Continuous scan mode is design to accommodate testing with cable ends in different locations

- Manual scan is well suited for loop back cable testing
- Designed to quickly test large cable quantities, Quick Test Mode identifies a given cable type and then immediately issues a Pass/Fail for the same cable type
- Blinking Hub/Switch Mode identifies connected hub/switch port
- Compatible with TRENDnet's TC-TP1, Network Probe, to trace cables using two selectable tones
- Tests cables lengths of up to 300 meters (1,000 ft.)

Power Source

- Transmitter: 9 V DC battery (not included)
- Remote unit: No power needed

Operating Temperature

- 0 - 50 °C (32 - 122 °F)

Operating Humidity

- Max. 95% non-condensing

Certifications

- CE

Dimensions

- Transmitter: 117 x 67 x 27 mm (4.6 x 2.6 x 1.1 in.)
- Remote unit: 57 x 30 x 27 mm (2.2 x 1.2 x 1.1 in.)

Weight

- Transmitter: 144 g (5.1 oz.)
- Remote unit: 26 g (0.9 oz.)

Warranty

- 1 year limited

Package Contents

- TC-NT3
- Quick Installation Guide
- 2 x RJ45-to-F adapter
- Network patch cable (15 cm/6 in.)
- Carry pouch

*Not designed for live wires. Connecting tester to a live telephone wire may damage the tester.

