Enabling Australia's Field Technicians to build, troubleshoot and maintain better communications networks.

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LanRoamer™ TP500

Overview

This smart tester offers a new price/performance level for verification of wiring faults and configurations on data cable.

Key Features

- Cable test results displayed on main unit and remote unit, in less than 2 seconds
- Tests for shorts, opens, miswires, reversals and split pair errors
- Auto-on and auto-off when testing cables
- Snap-together case for easy storage and convenient patch cable testing
- Tone generator mode for use with tone tracers, auto-off
- Debug mode with from/to and failures for each pair
- Battery low indicator
- Requires standard 9 volt battery (not included)

LanRoamerPRO™ TP600

Overview

This high-performance length measurement CAT 5/6 tester analyzes wiring faults and configurations on data cable.

Key Features

- Measures cable length as part of cable test and as a stand-alone function
- Tests for shorts, opens, miswires, reversals and split pair errors
- Identifies multiple faults clearly, without interpretation
- Clear wiremapping form displayed on 2-line, 16-character LCD display
- Auto-off/Auto-on—up to 10 times better battery life than other testers
- One-ended testing with Pre-test mode for fast results
- Built-in tone generator with selectable tones and pair capability
- Requires standard 9 volt battery (not included)

TP500 Includes:

LanRoamer™ • Remote #1 • 12" (30.48 cm) cable assembly, unshielded RJ45 connectors, 2 pieces TP56 • Pouch PC150
Order Number: TP500
VIAS Number: TP500

TP600 Includes:

LanRoamerPRO™ • Remote #1 • 12" (30.48 cm) cable assembly, RJ45 to alligator clip set TP40 • 12" (30.48 cm) cable assembly, unshielded RJ45 connectors, 2 pieces TP56 • Laminated quick reference card • Wire configuration sticker • Pouch PC150
Order Number: TP600
VIAS Number: TP600

TP607 Includes:

LanRoamerPRO™ • Remotes #1–#8 • 12" (30.48 cm) cable assembly, RJ45 to alligator clip set TP40 • RJ45 to coax adapter, 2 pieces TP50 • 12" (30.48 cm) cable assembly, unshielded RJ45 connectors, 2 pieces TP56 • Wire configuration sticker • Laminated quick reference card • Carrying case PC400
Order Number: TP607
VIAS Number: TP607

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Technical Specifications

LanRoamer™ TP500

Electrical

Battery life, typical alkaline
Times are for the full capacity of the battery used continuously in one of the following modes
- *Standby* 2.5 yrs
- *Cable Testing* 20 hours
- *Tone Mode* 170 hours

Cable types
Shielded or unshielded,
Cat 5e, Cat 5, Cat 4 or Cat 3

Minimum cable length when testing for split pairs
3 feet (1 meter)

Maximum cable length for testing
1000 feet (305 meters)

Coax cable
100 ohms maximum DC resistance, center conductor plus shield

Environmental
Operating temperature
32°F to 122°F (0°C to 50°C)
Storage temperature
–4°F to 158°F (–20°C to 70°C)
Humidity
10% to 90%, (non-condensing)

Physical
Length
5.70 in (14.5 cm)
Width
2.85 in (7.2 cm)
Height
1.20 in (3.0 cm)
Weight (with battery)
5.7 oz (162 g)

LanRoamerPro™ TP600

Electrical

Battery life, typical alkaline
Times are for the full capacity of the battery used continuously in one of the following modes
- *Standby* 2.8 years
- *Cable Testing* 120 hours

Cable Types
Shielded or unshielded,
Cat 5e, Cat 5, Cat 4 or Cat 3

Minimum cable length when testing for split pairs
3 feet (1 meter)

Maximum cable length for testing
1000 feet (305 meters)

Coax Cable
100 ohms maximum DC resistance, center conductor plus shield

Length (Cat5)
1 to 2500 feet (0.5 to 762 meters)

Environmental
Operating temperature
32°F to 122°F (0°C to 50°C)
Storage temperature
–4°F to 158°F (–20°C to 70°C)
Humidity
10% to 90%, (non-condensing)

Physical
Length
5.70 in (14.5 cm)
Width
2.85 in (7.2 cm)
Height
1.20 in (3.0 cm)
Weight (with battery)
6.5 oz (184g)

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