Net Prowler™ Tester TNP700

The Net Prowler comes with a handy hanging pouch for easy portability and organization. Included are all the following accessories to help you get started.

Kit Includes
• Net Prowler™ Main Unit
• 1-5 Coax ID and Test Remote Set
• 1-5 Data ID-only Remote Set
• F Female to F Female Adapter F81
• Network/Tel Test and ID Smart Remote #1
• No-Fault Cables – Qty 2
• Micro USB Cable
• Hanging Pouch
• Quick Start Guide
• Warranty Activation Card

No-Fault Cables – Qty 2
• Network/Tel Test and ID Smart Remote #1
• #1-5 Data ID-only Remote Set
• #1-5 Coax ID and Test Remote Set
• Net Prowler™ Main Unit

Kit Includes
• Net Prowler™ Main Unit
• #1-8 Network/Tel Test and ID Smart Remotes
• #1-8 ID and Test Coax Remote Set
• #1-12 ID-only Data Remote Set
• Micro USB Cable
• No-Fault Cable – (Qty 2)
• RJ45 Port Saver
• RJ45 Alligator 12 Inch
• F Female to F Female Adapter
• Durable Plastic Case
• Quick Start Guide
• Warranty Activation Card

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Specifications

<table>
<thead>
<tr>
<th>Measurement Technology</th>
<th>Time Domain Reflectometry (TDR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable Measurements</td>
<td>Cable testing and ID, up to 1,000 ft (320 m)</td>
</tr>
<tr>
<td>Length Measurement</td>
<td>0 to 3,000 ft (914 m) (24 ft-12 ft)</td>
</tr>
<tr>
<td>Supports</td>
<td>100 Ω, 3000 Ω, and 3000 Ω remote remotes (RJ45)</td>
</tr>
<tr>
<td>Supports</td>
<td>300 Ω, 500 Ω, and 250 Ω connector ID only remotes</td>
</tr>
<tr>
<td>Power over Ethernet</td>
<td>Tests for IEEE 802.3af and IEEE 802.3at PoE “Plug” compliant PoE tests for simplex and faults up to 130 meters (on RJ45) and, in faults when using RJ45 ports with RJ45 ports</td>
</tr>
<tr>
<td>Active Ethernet</td>
<td>Indicates advertised speeds of 10/100/1000Base-T and full duplex. Can link to network at 10/100Base-T</td>
</tr>
<tr>
<td>Maximum Voltage</td>
<td>RJ Jack: 85 VDC or 55 VAC</td>
</tr>
<tr>
<td>F Connector: 50 VDC or VAC</td>
<td></td>
</tr>
<tr>
<td>RJ45 Port Saver</td>
<td>Supports 8 continuity and ID number remotes (RJ45)</td>
</tr>
<tr>
<td>Save Test Results</td>
<td>Stores up to 250 cable or network tests with user defined names</td>
</tr>
<tr>
<td>Tone Generation</td>
<td>Tones at frequencies of 20 Hz to 1442 Hz</td>
</tr>
<tr>
<td>Languages</td>
<td>English, French, Spanish</td>
</tr>
<tr>
<td>Battery Life</td>
<td>For 4 to 8 AA NiCd, 2.200 mAh alkaline battery: Operating – 270 hours typically</td>
</tr>
<tr>
<td>Supports</td>
<td>Standby – 1.5 years typically</td>
</tr>
<tr>
<td>Indoor Storage</td>
<td>300 mA max standby current (Batteries are included)</td>
</tr>
<tr>
<td>Altitude</td>
<td>10,000 ft (3,048 m) operating</td>
</tr>
<tr>
<td>Temperature</td>
<td>Operating: 32°F to 122°F (0°C to 50°C)</td>
</tr>
<tr>
<td>Storage: 22°F to -4°F (-30°C to -20°C)</td>
<td></td>
</tr>
<tr>
<td>Humidity</td>
<td>10 to 90% non-condensing</td>
</tr>
<tr>
<td>Enclosure</td>
<td>High-strength PVC/ABS plastic with 100% rating with internal phosphor to help drops onto concrete</td>
</tr>
<tr>
<td>Size</td>
<td>1.80” x 3.6” x 6.8” (4.7 x 9.15 x 17.3 cm)</td>
</tr>
<tr>
<td>Weight</td>
<td>6.6 oz (190 g)</td>
</tr>
<tr>
<td>Safety Compliances</td>
<td>CE</td>
</tr>
<tr>
<td>Warranty</td>
<td>1 Year</td>
</tr>
</tbody>
</table>

Tests 10/100/1000 Base-T, IPV4/IPV6, VLAN, DHCP and more

Net Prowler™ combines network testing (physical layer and link), cable verification, cable troubleshooting and PoE voltage testing in a handheld tester with a full-color display; all with the capability of saving and printing tests results from a personal computer.

Network Testing
• Ping both IPV4 and IPV6 addresses
• Test TCP/UDP throughput
• Detects and reports advertised link speed and link duplex capability
• Tests the presence of VLANs
• CDP/LLDP/NDP and VLAN identification provides network configuration information
• Ping specific URL to verify WAN connectivity
• Blinks link light to identify location on a hub/switch/router port
• Display network devices & associated IP Addresses

Cable Verification & Troubleshooting

The Net Prowler™ provides full cable testing on any category network, coax, or telephone cable. It will display wire map, numbered ID remotes, and any faults, including shorts, opens, mismires, split pairs, and reverses. The full-featured Net Prowler™ measures cable length (using TDR technology) and generates tone levels for signal tracing and cable identification on all pairs, a selected pair or a selected pin.

PoE Voltage Testing

The Net Prowler™ enables quick identification of a network drops link capability and current link status. Net Prowler™ also tests the presence of PoE on the network drop and what class of PoE per IEEE 802.3 af at load test for voltage drop. These network tests can also be saved for record keeping and printing.
Net Prowler™ PRO Test Kit

Identify, Monitor & Test LAN Issues

Tests 10/100/1000 Base-T, IPV4/IPV6, VLAN, DHCP and more

Net Prowler™ Tester

Troubleshoot Networks
- Supports IPv4 and IPv6 protocols
- Verifies DHCP connectivity and DNS
- Pings IPv4, IPv6, and URL addresses
- CDP, LLDP, NDP, and VLAN detection
- TCP/UDP Throughput Test

Verify Port Settings
- Tests presence of PoE and class of PoE per EEE 802.3at/af with load test for voltage drop
- Tests and reports current link speed and link capabilities for active Ethernet drops up to 1 Gbps
- Link light to identify location on a hub/switch/router port

Test VDV Cables
- Tests CAT3/5e/6a Ethernet cable configuration and verifies connectivity while conducting tests for opens, shorts, miswires, split pairs, and reverses
- Supports up to 8 testing and ID remotes for network & telephone cables
- Supports up to 20 network and coax ID-only mapping remotes
- Ability to define Network test name, cable name, save and print all results (cable testing and network testing)

ID and Test Coax Remote Set
- ID/MAP 8 video (coax) cables at once. Numbered custom F cables 1 thru 8 for easy identification

Cables
- Micro USB Cable: Connects Net Prowler to computer for exporting test results
- No-Fault Cable: 7.5” Special RJ12 to RJ12
- RJ45 Port Saver: Extend the life of your tester by using the RJ45 Port Saver as your sacrificial cable. This eliminates the wear and tear from constantly plugging in and out of the tester port
- Tone Cable RJ45/Alligator: Use when shooting tone via the data port. Cable conductors are terminated on contact #1 and #2, so program your Cable Prowler to shoot tone on pair 1 and 2.

Adapters
- F Female-to-F Female – (QTY 2)
- BNC Female-to-F Female – (QTY 1)
- BNC Female-to-F Male – (QTY 1)

ID-only Data Remote Set
- ID/MAP 12 data (twisted pair) cables or data ports/jacks at once. Numbered custom RJ45 remotes 1 thru 12 for easy identification

Test Displays
- Test & Map/ID voice/data simultaneously
- Cat6, Cat6A, Cat5e, Cat5, Cat4 and Cat3 cables
- Shielded and unshielded cables

#1-8 Network/Tel Test and ID Smart Remotes
- P/N TNP850K1

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