PingerPro™

CABLE AND NETWORK MANAGEMENT TOOL

For Network Managers & Technicians

Monitor Network Health

Manage Moves & Changes

Identify Cable & Network Problems

Optimize Performance

PingerPro™

WHY PingerPro

Thousands of network professionals have relied on Psiber test tools for installing, troubleshooting and maintaining complex, high performance networks.

The PingerPro's extensive features make it even easier for managers and technicians to meet the growing challenges of cable and network management.

The PingerPro brings a new level of connectivity testing with: fault location, Gigabit Ethernet capability, advanced IPv6 support, Logical Link Data Protocol (LLDP/CDP/EDP) and a powerful feature set that you will use every day. As a result, the PingerPro is the complete high performance first-response-tool, designed to solve your most frequent network problems.

Installing new network drops or devices, monitoring performance or troubleshooting problems, the PingerPro quickly provides

THE ANSWERS YOU NEED:

- Is this cable wired correctly?
- Where is a cable fault located?
- Is this wall outlet connected?
- What speed and duplex do I need to set to be compatible with the far end device?
- What port on a switch is connected to the outlet that I am testing?
- How is the connected switch port configured?
- Is my MAC address registered?
- Are the DHCP and DNS servers available?
- Can I connect to servers and the Internet with IPv6?
- Can I connect over copper or fiber links?
- Is this patch cable good?
- How can I document test results?
- Is there power on the cable?

The PingerPro touch screen interface lets you select discrete tests, or a configurable AutoTest that provides critical Link information; conduct network connectivity tests and provide switch port information in seconds. The PingerPro provides critical, clear and easy to read answers.

Document your test results with a few keystrokes, to prove the job's done right. The rechargeable battery pack and rugged weather resistant design, lets you test anywhere. The PingerPro is always available, always ready to:
- Monitor network health
- Manage network changes
- Identify cable and network problems
- Optimize network performance.

Network Test Features

Link Tests
- Verify Link Connection
- Identify Port Speed (10/100/1000baseT) and Duplex
- Selectable Speed/Duplex or Auto-negotiation

Ping Tests
- Verify Connectivity across a Network or the Internet
- Measure Packet Round Trip Time
- Count Packets Received, Lost or Corrupted

Configurable Ping Test
- Single, Continuous or Burst of Ping Packets
- IPv4 or IPv6

Trace Route
- Show Packet Route across a Network or the Internet

Device Emulation
- MAC Cloning/Spoofing

Switch Port Information
- Supports Link Layer, Cisco and Extreme Discovery Protocol (LLDP/CDP/EDP)
- Provides Port Speed and Duplex, VLAN, Switch Model, Port Number and More (Note: Information Varies by Manufacturer and Switch Model).

AutoTest
- Performs Selected Tests in Seconds
- Allows Rapid Testing of Large Numbers of Ports
- Saves Test Results Quickly with Automatic File Naming
- Store up to 1000 Tests

Security
- IEEE 802.1x Port-based Network Access
- Provides User Name and Password Authentication (EAP-MD5)

PingerPro Tools (PC Based Software)
- Download Test Results to Review and Generate Professional Reports
- Install Firmware Updates

Cable Test Features

Cable Length and Fault Location
- Measures the Length of Each Wire Pair
- Provides the Distance to Open or Short Cable Faults

Wire Map
- Graphical, Color Display of Wire Connections
- Identifies Opens, Shorts, Mis-wires and Split Pairs
- Measures all Pin Pair Combinations for Highest Accuracy
- Easy Detection of Remote Wiremap Terminator Verified by Icon and Audio Alert.

Port ID
- Flashes the Link LED on a Connected Switch Port

Tone Generator for Cable Tracing
- Generates 5 Different Selectable Tones for Tracing Cables
- Optional CableTracker Probe (CT15) Available for Cable Tracing

Power over Ethernet (PoE) Testing
- Measure PoE and PoE+ Voltage and Power to Determine Switch Port Power Allocation.

Human-Centered Design Features

- Rugged Weather Resistant Case
- Rechargeable Li-ion Battery
- Color Touch Screen Interface
- Cable Management Brackets
- Tilt Stand
- Built-in Help Screens
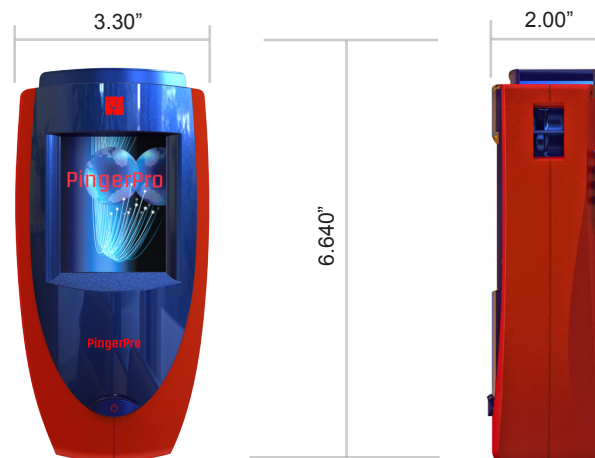- Multiple Language Support

Fiber Test Features

- Test Fiber Links
- Verify Connectivity over Multimode (850nm) and Single Mode (1310nm) Links
- 1000BaseX
- Optional 100baseFS

Optical Power Meter
- Measure Received Optical Power Levels

SPECIFICATIONS: Model PRO71 & PRO76

Dimensions	6.5 in. x 4.0 in. x 2.8 in. 165 mm x 102 mm x 71 mm	Graphics Display	320 x 240 x RGB, 2.8"
Weight	13.2 oz.; 387 grams	Interface	Color Touch Screen
AC Power Adaptor	110/240 VAC	Power	Li-Ion Battery Pack
		Operating Temp	32°F to 122°F / 0°C to 50°C
		Storage Temp	14°F to 131°F / -10°C to 55°C

3.30"

2.00"

6.640"

Learn more at: www.psibertools.com/why-pingerpro.html

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