

NETmapper – Network Cable Tester



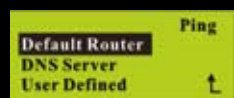
256850 NETmapper Online active network tester

The NETmapper. It is a hand-held multifunctional network-testing device that supports On-Line (Active Network) and Off-Line (Cable) Test. As an On-Line Test, it operates ping network device with IP address, and as an Off-Line Test (Cable Test), it functions as a cable checker.

With an integrated Tone Generator and Port Finder, it makes it a multiple function tester. The Netmapper is a useful device for all professional network administrators to quickly verify network connectivity and obtain essential information from the entire network for troubleshooting.



NETmapper connects to network at speed 100Mbps/Full duplex, and auto negotiation mode



Finding default router



NETmapper's IP address (get from DHCP)
Router IP address (Gateway)
Router's Mac Address
Counter for sending packages/Counter for receiving packages / the rate of package received



Setting network parameters manually without using DHCP server

Features

- On-Line Test: Displays the Ethernet port status, Ping default router, Ping DNS Server and Ping user defined device, etc.
- Off-Line Test: Wire map test, Twisted mapping test, Cable length test, Tone generator and Port finder
- Wire map for open, short, reversed, cross, split, mis-wire, and shield continuity
- Wire map results are displayed in a pin-to-pin format
- Indicates the serial number of remote for identification in wire map test
- One RJ45 ports on main unit for cable map test without remote
- Measures twisted pair length (Cat5, Cat5E and Cat6) without remotes
- With self-calibrating ability for non-standard cables (length test), for an increase in measuring accuracy
- Uses both measurement (meter and feet) standards for cable length display
- Incorporates Port Finder function: locate corresponding socket on hub/switch
- The Tone Generator function sends 1K Hz tone on all pins with 4 special tonalities
- Large LCD display
- Battery powered, with low battery indicator

Specification

| | |
|-----------------------------|---|
| Product | NETmapper network cable tester |
| Model | 256850 |
| Display | 128 * 64 Dot Matrix LCD |
| Connector Type | RJ45 |
| Accuracy | ±2m less than 10m (± 6.56 ft. in less than 32.81 ft.) ± 5% over 10m (32.81 feet) |
| Test range for cable length | 1-300m (3-984 ft.) |
| Split pairs detection | Minimum 1m (3 ft.) |
| Tone generator | 1K Hz |
| Operating temperature | 0°C -50°C (32°F -122°F) |
| Storage temperature | -30°C -50°C (-22°F - 122°F) |
| Humidity | 10% - 90% |
| Weight | 115 g |
| Dimensions | Meter 80x33x120mm Remote 44x28.5x32mm |
| Power source | 4*AAA |



Order Information

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