NETmapper
Network cable mapper

The NETmapper is a unique and versatile tool for professional network administrators to quickly verifying network connectivity and get essential information from the entire network for troubleshooting.
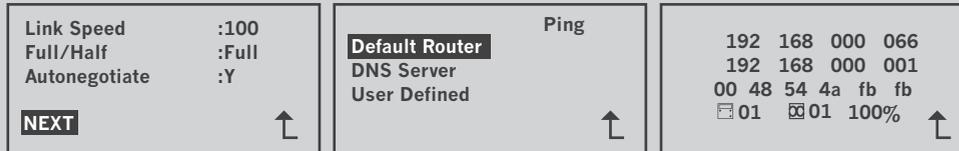
It in corporate both an online active network tester and an offline cable checker. It can also check for polarity and voltage of telephone lines. The NETmapper also has an analog tone generator and portfinder function for network cable and port identification.

Features

• Incorporates TDR technology
• Online test: Displays the Ethernet port status, ping default router, ping DNS server and ping user defined device...etc.
• Offline test: Wire map/twisted mapping/cable length/tone generator and portfinder
• Reporting voltage and polarity if voltage is present on pin 4/5 (telephone line)
• Wire map for cables opened, shorted, reversed, crossed, split pairs, mis–wire, ad shield continuity
• Wire map results are displayed by pin–to–pin format
• Displays the wire map and cable faults with remote ID in one screen
• Measures twisted pairs, map, and length of Cat5, Cat5E, Cat6 and Cat7 cables without remotes
• Self–calibrating function allows for increased measuring accuracy when testing length of non–standard cables
• Displays measurements in both meters and ft.
• Portfinder function on locates corresponding socket on hub/switch
• Tone generator sends 1KHz tone on all pins with 4 tonalities
• RJ45 port protection from damage due to high voltage from telephone line
• Low battery indicator

LCD instruction

Link Speed	:100
Full/Half	:Full
Autonegotiate	:Y

NEXT ⤶

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

	Ping
Default Router	
DNS Server	
User Defined	

⤶

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

192	168	000	066
192	168	000	001
00 48 54 4a fb fb			
▯01 ▯01 100%			

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Setting network parameters manually without using DHCP server

Specifications

- Model No.: 256850
- Display: 128 x 64 dot matrix LCD
- Connector type: RJ45 (main and remote)
- Accuracy: +2m less than 10m (+6.56 ft. in less than 32.81 ft.)
        +5% over 10m (32.81ft.)
- Test range for cable length: 1 to 300m (3 to 984 ft.)
- Split pairs detection: minimum 1m (3ft.)
- Tone generator: 1KHz
- Operating temp. : 0ºC to 50ºC (–22ºF to 122ºF)
- Storage temp. : –30ºC to 50ºC (–22ºF to 122ºF)
- Humidity: 10% to 90%
- Master dimensions: 110 x 78 x 31mm
- Remote dimensions: 44 x 32 x 28.5mm
- Power source: 6V; 4 x AAA Alkaline batteries

Order Information

256850 NETmapper Online active network tester

Distributed by:

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