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GIGA-X Network On-line Status Tester

GIGA-X is an economical and versatile tool. It helps network administrators and installers to layout 10/100/1000 BASE-T network environments GIGA-X also allows for trouble-free development of new switch/NIC Ethernet network devices for business expansion. Network installers and administrators will find that GIGA-X is the fastest yet simplest unit to detect, identify, and maintain their network environments. GIGA-X complies with existing IEEE standards.

Features

- Maps any existing network layout quickly
- Identifies 10/100/1000 BASE-T or BASE-Tx
- Testing while network is online or offline
- Measures cable length by each pair
- Tests cable faults at the same time

Specifications

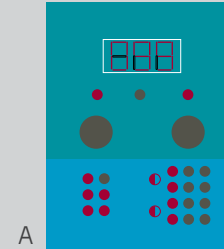
- Model No.: 256800
- Max test length: Offline 150 meters (492.13 ft.)
Online 110 meters (360.89ft.)
- Power source: 4 x AAA 1.5V Alkaline batteries
- Operating temp.: 0°C to 50°C (32°F to 122°F)
- Storage temp. : -10°C to 50°C (14°F to 122°F)
- Humidity: 10% to 90%
- Dimensions: 138 x 82 x 32mm
- Weight: 125g

Order Information

256800 GIGA-X Giga network on line status tester

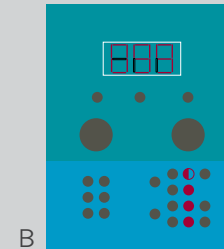


Sample display layout



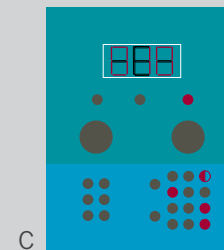
Testing device has the following results (A)

- 1) Speed 10/100/1000 are supported
- 2) 10/100/1000 Full Duplex are supported
- 3) 10/100 Half Duplex are supported
- 4) All 4 pairs linked and no faults
- 5) Auto Swap (Flash means your device has the ability to swap the TX and RX signals)
- 6) The cable length is 99 meters



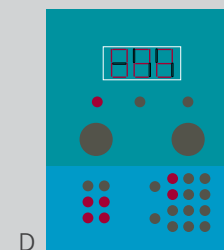
Testing device has the following results (B)

- 1) The far end of the cable is not connected to any device
- 2) The length of pair 1 is 99 meters



Testing device has the following results (C)

- 1) 3-6 pair linked
- 2) 4-5 and 7-8 ports are shorted
- 3) The cable near-end of pins 1 and 2 is shorted at 10 meters



Testing device has the following results (D)

- 1) Speed 10/100 are supported
- 2) 10/100 full duplex are supported
- 3) 10/100 half duplex are supported
- 4) 1-2, 3-6, two pairs linked
- 5) The cable length is 22 meters