

Cable & Network Test Comparison

4Mapper



Snap Shot



Coax Clarifier



LanSeeker



VDV MapMaster 2.0



VDV MapMaster 3.0



Cable Prowler



Net Prowler



Net Chaser



Product Category

Coax Mapper

Cable Fault
Locator TDRCoax Mapper
Coax Tester

RJ45 Cable Tester

VDV Cable Tester

VDV Cable Tester

Cable Tester

Network Tester
Cable TesterEthernet Speed
Certifier
Network Tester

Ethernet Speed Certification to 1 Gb/s

✓

BER Test (Bit Error Rate), Signal to Noise Ratio, Skew

✓

Active Ethernet (Link Capability & Link Status)

✓

✓

✓

Detects PoE/PoE+, PoE Mode, and load test for voltage drop

✓

✓

✓

VLAN Discovery

✓

✓

Discovery Protocols

(CDP, LLDP)

CDP, LLDP

Port Discovery

✓

✓

Ping (URL & Manual IP Address Entry)

✓

✓

DHCP

✓

✓

Network Mapping
(displays device name, IP & MAC on network)

✓

✓

TCP/UDP Connectivity Test

✓

Traceroute

✓

VoIP Qualification

✓

Link Light (Flash LED light on switch port)

✓

✓

✓

✓

One Ended Test

✓

✓

✓

✓

✓

✓

Tone Generation

✓

✓

✓

✓

✓

✓

✓

✓

✓

Detect Length to Opens & Shorts

✓

Opens only

Opens only

Opens only

✓

✓

✓

Max Length 1,500 ft (457 m)

Up to 3,000 ft.

✓

✓

✓

✓

✓

✓

Verifies Continuity (RJ45, Coax)

Coax Only

2 Wire, Coax

Coax Only

RJ45 Only

✓

✓

✓

✓

✓

ID Remotes (ID Only) Network & Coax

Coax Only
Up to 4Coax Only
Up to 12

Up to 19

Up to 20

Up to 20

Up to 20

Up to 20

Testing & ID Remotes Network

Coax RF
Remotes Only
Up to 4 Available

1 Remote

Up to 8

Up to 8

Up to 8

Up to 8

Up to 8

Measures Quality of Dark Coax Network (75 Ohm)

✓

Measures Quality of Coax Splitters (75 Ohm)

✓

Detects Coax Splitter (75 Ohm)

✓

Locates Remotes through Coax Splitters (75 Ohm)

✓

Interface Connection

F Conn

F Conn/Clip Set

F Conn

RJ45

RJ45/F/RJ11

RJ45/F/RJ11

RJ45/F Conn.

RJ45/F Conn.

RJ45/F Conn.

Kickstand/Hanging Clip

Optional

Optional

✓

Display Type

LED Lights

Backlit
Monochrome LCDBacklit
Monochrome LCD

LED Lights

Monochrome LCD

Backlit
Monochrome LCD

Color

Color

Color Touch

Save and Export Test Results

Up to 256 tests

Up to 256 tests

Unlimited

Battery Type

6V

AA

AA

9V

9V

9V

AA

AA

Rechargeable
Lithium-ion