

Cable & Network Test Comparison



Product Category	Cable Fault Locator TDR	Coax Mapper Coax Tester	RJ45 Cable Tester	VDV Cable Tester	VDV Cable Tester	Cable Tester	Network Tester Cable Tester	Ethernet 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)						✓	✓	✓
Tone Generation	✓	✓	✓	✓	✓	✓	✓	✓
Detect Length to Opens & Shorts	✓	Opens only			Opens only	✓	✓	✓
Max Length 1,500 ft (457 m)	Up to 3,000 ft.	✓		✓	✓	✓	✓	✓
Verifies Continuity (RJ45, Coax)	2 Wire, Coax	Coax Only	RJ45 Only	✓	✓	✓	✓	✓
ID Remotes (ID Only) Network & Coax		Coax Only Up to 12		Up to 19	Up to 19	Up to 20	Up to 20	Up to 20
Testing & ID Remotes Network		Coax RF Remotes Only Up to 6 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/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	Backlit Monochrome LCD	Backlit Monochrome LCD	LED Lights	Monochrome LCD	Monochrome LCD	Color	Color	Color Touch
Save and Export Test Results						Up to 256 tests	Up to 256 tests	Unlimited
Battery Type	AA	AA	9V	9V	9V	AA	AA	Rechargeable Lithium-ion