

NetProbe10G

Worlds Smallest 10G Network Tester and Analyzer

Multi-service Network and Telecom Analyzer

The NetProbe 10G is the latest introduction to NetProbe family of handheld testers. The NetProbe 10G comes with 10G Ethernet basic functionality as standard and can be software upgraded anytime with advanced 10G Ethernet, IPTV, VOIP, WIFI and IEEE C37.94 options.

Benefits

- Smallest 10G/1G tester on the market for easy handheld testing
- Simple intuitive GUI minimizes training time
- Long battery life provides extended field testing
- Results and Configurations can be exported for easy sharing
- Rugged yet lightweight construction is ideal for service technicians
- Fast processor for quick boot-up and lightning fast responses
- Reduces time to repair

Key Features

- 10/1 Gigabit Ethernet analyzer supports BERT, RFC2544, IEEE-1588, 1-8 multistream Traffic Generator, Y.1564, Looping regenerator, Wiremap, SFP Optical interfaces. IEEE-1588 and GPS timing options allow precise synchronization for extra accurate test results.
- VoIP analyzer supports Call/Answer, Call Log and SIP flow diagram.
- WiFi dual-band b/g/n analyzer detects and tests WiFi devices. Displays AP's, SSID, Encryption type, Signal Strength, Channel Usage and more.
- IPTV analyzer support STB emulation, Passive Monitoring, Channel Scan, TR101290 transport stream metrics, QoS/QoE metrics and more.
- IEEE C37.94 analyzer supports BERT, PDL, Optical Power Meter, Alarms and more.
- Comprehensive results can be exported as PDF, csv or text file. Large 8GB flash memory.
- Graphic tables and histograms display concise results.
- Remote operation via VNC client



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NetProbe 10GE Includes NP-10G-GigE-BAS and main chassis with 3.5" TFT touch screen, Li-ION polymer battery, universal 110-250VAC adapter, micro USB cable adapter, touch screen stylus and carrying case. All options below are available.		Choose options
Ethernet Test Options		
NP10G-GigE-ADV	Advanced 1-8 Ethernet Multistream Traffic Generator and Y.1564 Analysis	
NP10G-Gig E-1588	IEEE 1588 Analysis. (Requires NP10G-GigE-ADV)	
IPTV, VoIP, WiFi Test Options		
NP10G-WiFi	802.11b/g/n analysis including signal level, channel number, SSID, security and more.	
NP10G-VoIP	VoIP (SIP) call origination and answer, SIP protocol flow, call log, MOS and more.	
NP10G-IPTV	STB emulation, monitoring, transport metrics, TR101290, packet loss statistics and more.	
NP10G-C37.94	C37.94 Analysis includes BERT/PDL, data monitoring, optical power. Includes 850nm MM SFP	
GPS Options		
NP10G-GPS	GPS clock source, required for One-Way Delay measurements.	
Accessories		
Optical Transceivers		
10G-SFP+ 850	Duplex, LC 10GBase, 850nm multi-mode	
10G-SFP+ 1310	Duplex, LC, 10GBase, 1310 nm single-mode	
10G-SFP+ 1550	Duplex, LC, 10GBase, 1550 nm single-mode	
10G-XFP-1310	XFP, 10GBase, 1310 nm single-mode	
10G-XFP-1550	XFP, 10GBase, 1550 nm single-mode	
SFP-MM-850-C37	Duplex, LC, 2Mbps, 2km 850nm multi-mode for IEEE C37.94 option NP-10G-C37.94	
SFP-MM-850	Duplex, LC 1000Base-FX, 850nm multi-mode	
SFP-SM-1310	Duplex LC, 1000Base-SX, 1310 nm single-mode	
SFP-SM-1550	Duplex LC, 1000Base-SX, 1550 nm single-mode	
Other Accessories		
NP10G-TPst	Spare touch panel pen – set of 3	
NP10G-BAT	Spare Li-Ion-Polymer battery pack	
NP10G-HDSET	Headset for VoIP or VF listen/talk or Internet Browser audio	
NP10G-PWRADP	110-250 VAC Power adaptor	
NNP10G-USBADP	Mini USB to USB Adapter	
Warranty Options		
NP-MAINT1	1 Yr extended maintenance covers 2 Yrs hardware and software.	
NP-MAINT2	2 Yr extended maintenance covers 3 Yrs hardware and software.	