

FrameScope™ PRO VoIP



VoIP Service Gigabit Ethernet Troubleshooting

- Voice Service 가
- MOS R-factor Value Quality of Service
- Call Setup SIP Server SIP
- Traffic Generation VoIP Testing 2-Port ()
- Network Performance Troubleshooting
- Troubleshooting, Remote Control
- Handheld

VoIP Service

FrameScope Pro IP(VoIP) Service Voice Testing Solution, Voice Ethernet Network Voice Service가 Call, FrameScope Pro Operator-Independent Criteria Quality of Service(QoS), FrameScope Pro Network Troubleshooting, Autodiscovery Performance (), Copper (10/100/1000BASE-T) RJ45 Port SFP(1Gbit/s, Form-factor Pluggable) FrameScope Pro 1 Mbit/s 1 Gbit/s Line Rate

Call Setup Call Control

FrameScope Pro VoIP SIP(RFC 3261) Call, SIP Phone, FrameScope Pro VoIP Call Incoming Call, Speech Tone Loop

R-factor MOS (ITU-T G.107)

VoIP Transaction, FrameScope Pro RTCP Codec, MOS(Mean-Opinion Score) R-factor(Voice Quality), VoIP Qos, ITU-T G.107 Standard

PPPoE

FrameScope Pro VoIP VoIP Performance Testing, PPPoE(Point to Point Protocol over Ethernet), PPPoE Standards, PPP Ethernet, PPPoE DSL Service, Provider Cable Operator Testing, PPPoE Ethernet "Dial In" PPP, IP

Audio Input Output

Quality, FrameScope Pro VoIP 8 kHz/16bit/Mono, FrameScope Pro, SIP



RFC 2544 Performance Benchmark Testing(가)

FrameScope Pro Ethernet Deployment Tool SLA Performance Testing Throughput, Latency, Back-to-Back Frame Loss, RFC가 Point-to-Point Testing, CompactFlash

Autodiscovery Network Autotest

FrameScope Pro Autotest Performance Metrics, Troubleshooting Network Pre-Qualification, Autodiscovery Station

Remote Generation Remote Control

View, VoIP 가

FrameScope™ PRO VoIP

Technical Specification

Test Interface

- 10/100/1000BASE-T Copper Interface
- SFP : SX LX
- Media 100BASE-FX()

- IP, IPX, NetBIOS

- R-factor MOS VoIP Performance Testing (ITU-T G.107)
- RTP가 Quality of Service RTCP
- Codec ITU-T G.711 u-Law, G.711 A-Law Condition
- Ping, Route SNMP Queries ,

- 10/100/1000 Mbit/s Line Rate Traffic Generator
- Full 1 Gbit/s Line Rate Throughput, Latency, Back-to-Back Frame Frame Loss RFC 2544
- VLAN Tag Field 가
- Qos IP TOS DSCP Setting 가

- IP MAC Loopback Layer 2(MAC) Layer 3(IP) Round Trip Delay
- Switch Port Blink Hub Port Live

- Wiremap Wiremap Miswire ()

- N2620A-050 : Multimode SFP Transceiver, 1000BASE-SX
- N2620A-051 : Single Mode SFP Transceiver, 1000BASE-LX
- N2620A-053 : 100BASE-FX Media Converter
- N2595A-096 : Rechargeable Battery Pack
- N2620A-080 : Universal AC Adapter
- N2605A-090 : Accessory Kit (Replacement Stylus, Strap Set, PCMCIA II Dummy Card, Display Cover & Dust Caps)
- N2595A-094 : Auto Lighter DC Power Adapter

Ordering Information

- N2620A-003 : FrameScope Pro with Headset (** RFC-2544 Unit)
- N2620A-030 : SIP RFC 3261 Singling Protocol Support(VoIP Test)
- N2620A-031 : FrameScope Pro RFC 2544 ()
- Main-Unit ()
- N2620A-040 : Wiremap Testing Wiremap Port (Wiremap Adapter)
- N2620A-041 : Auxiliary 10/100 Mbit/s Ethernet Port
- N2620A-001 FrameScope Pro Ethernet VoIP Test Upgrade (** RFC-2544 Unit) (** VoIP)
- N2620A-030 : FrameScope Pro VoIP , SIP RFC 3261 Protocol
- N2620A-060 : Headset with Microphone Volume Control

