



FRAME Communications GET-100 Gigabit Ethernet Tester Instruction Manual

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Product Overview

The GET-IOO is a handheld IOM/IOOM/IOOOM Gigabit Ethernet tester, used for Ethernet installation, operation and maintenance services.

It is a small and portable device which performs packet capture, network monitoring, network performance testing, data generation, test leads and error test functions in an organic whole unit. It is widely used in network layer 1/2/3 BER test and RFC -2544 test. CET-IOO enables maintenance staff to quickly locate faults and analyse the network.



Features

- Electrical port and optical ports with rate at 10/100/1000Mbps
- Smart and durable, field application ready

- 5-inch LCD colour touch screen, smart navigation menu
- Results can be shown graphically and numerically
- RFC2544 auto test, quickly finds the fault
- Full Y.1564 test
- LED indicator light, on-screen display and ICON
- Large capacity memory to save settings and test results
- Embedded software to easy upgrade

Functions

- L1/L2/L3 BER Test
- Integrated RFC2544 benchmark test: throughput, packet loss, latency, back-to-back Multi-stream traffic generation (10 traffic streams)
- Receiving end-flow filter analysis
- VLAN test
- Connectivity test: PING, TRACE ROUTE, IP scan
- Through, terminal mode test and frame length, frame type, and utilisation stat.
- Optical power test, optical module temperature, working current, voltage test
- Cable VCT: Identifying short circuit, open circuit, cable length fault location
- Service disruption time test
- Intelligent loopback test
- Jitter Test
- OAM and TCP testing
- USB data interface, driver-free

Specification

Model	GET-100
Testing Port	Dual-RJ45 port:10/100/1000 BASE-T Dual-SFP port: 1000BASE-SX/LX/ZX
Standard	IEEE 802.3 , RFC3393, RFC1242,RFC2544,Y.1564
Connector	RJ-45/USB
LED indicator	POWER, PORT1 LINK/ACT,PORT2 LINK/ACT,ALARM
Display	800*480 colour LCD touch screen
Battery	Lithium battery / AC adapter
Power Supply	4 hours continuous operation
Operating Temperature	0°C~50°C
Relative Humidity	0 to 95% (non-condensing)
Weight	800g
Dimension	233*110*64mm

WWW.FRAME.CO.UK
SALES@FRAME.CO.UK

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References

- [User Manual](#)

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