

MLX100

Next Generation of Metro and Carrier Ethernet Testing

VeEX™ MLX100 Metro Loopback Expert is an intelligent Ethernet loopback device developed as a perfect companion to the MX100+, MX120+, MX300, and TX300 products. Loopback control can be performed in-band or via the built-in 10/100Base-T Ethernet port via an Internet connection. When paired with the compatible MX/TX series, the MLX100 is the industry's most costeffective solution for point-to-point Service Level Agreement (SLA) verification and end-to-end performance testing.



KEY FEATURES

- Low cost Ethernet loopback device for testing end-to-end network performance when paired with MX100+, MX120+, MX300, TX300, or 3rd party Ethernet testers
- Ideal for testing transparent, switched, routed, and next generation carrier grade Ethernet networks
- 10/100/1000Base-T Electrical port (IEEE802.3), RJ45
- 1000Base-X Optical port supporting hot swappable, MSA compliant SFP transceivers
- BERT, RFC2544 and Throughput application eliminating the need for an expensive remote test partner
- Smart Loop mode for Layer 1, Layer 2, Layer 3, and Layer 4
- Intelligent device Discovery mode
- In-band loopback control; accepts loopback commands from MX100+, MX120+, MX300, or TX300
- Out-of-band operation via 10/100Base-T Ethernet management port and ReVeal software
- Activate a loopback profile from a remote location
- Default loopback profile storage for fast and easy loopbackready boot-up
- RS232 supervisory port to configure IP address
- Remote control capability and loopback profile creation/upload through ReVeal PC software