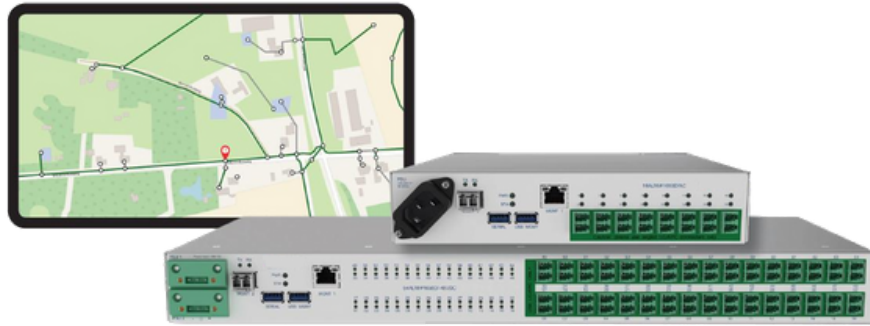# Fiber Monitoring System

24/7 automated issue detection

Monitors up to 64 fibers in 1RU

Integrated OTDR and 1xN switch

Easy to install and setup

Detect & Resolve Physical Fiber Issues Quickly

Need a simple and effective way to maintain high network availability by instantly identifying fiber breaks, tampering, and other detrimental issues when they arise? The automated Fiber Monitoring System available from M2 Optics helps network operators to save significant time and operating costs by detecting and pinpointing faults in real-time, resulting in faster service restoration.

Using an integrated technology approach that includes the key elements (OTDR, 1xN switch, and software) together in a single 1RU enclosure, reliability is increased with less hardware to manage. With features to support both P2P and PON networks, this system is proven to deliver maximum monitoring value.

Key Benefits:
- Monitors dark and/or active fibers up to 160km via a 16-port or 64-port device
- Pinpoints issues to within meters, alarm notifications via SNMP, email, etc.
- Integrates with popular 3rd party fiber GIS applications
- Reduces repair times, while minimizing costs related to truck rolls and technician labor
- Intuitive, web-based administration software

Schedule a Demo

For additional information or to view a live online demonstration, contact M2 Optics today.

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www.m2optics.com