

VIAVI

Standalone Remote Fiber Test System (RFTS)

All in one, fully integrated, fiber monitoring

Standalone Fiber Test Heads (FTH) are designed for constant, automated surveillance of dark or lit fiber networks to identify high risk nodes/links.

Introducing our cutting-edge solution for network reliability and performance optimization. With precision deployment and reliable coverage it empowers your network's performance like never before. Standalone FTH redefine how you monitor and maintain your fiber optic infrastructure. Whether you're a service provider seeking optimal data transmission or a dark fiber provider looking to maintain SLA, a standalone fiber monitoring solution is your gateway to a more efficient, dependable, and future-proof network.

Maximize network and service uptime, minimize MTTR and avoid some quality issues altogether with preventative action. Direct your staff to critical faults and dispatch to fix, not to find the issue. Reduce service disruptions and improve SLA management by definitively identifying where issues lie between owned and leased network sections or operator and customer premise sections (no finger pointing).

RFTS FTH are rack mounted OTDR mainframe units that include firmware, and an internal switch, with port expansion using external switches. All operate in a standalone mode for test-on-demand and monitoring capabilities or as part of a networked ONMSi RFTS System controlled by the central server.

Adding the ONMSi server will gain additional software capabilities, including advanced GeoView route/fault mapping, domain and user management, fiber trend data analytics, topology and features that expand use cases.



Dark fiber and Lit Fiber ready Fiber Test Heads

Benefits

- Automatically detects and locates faults on network critical fibers
- Reduce MTTR with immediate outage alarms
- Proactive maintenance via degradation notifications
- Simple to setup with secure web browser access
- No Server Required
- Fast measurement for quick fault location
- Smallest power and space footprint in the market; easy installation and port access with dual power feeds for reliability

Features

- 4, 8, 16, 48 port options (expandable)
- 1610, 1625, and 1650nm OTDR versions available
- 1650nm Lit Fiber Ready (LFR) with integrated WDM MUX
- Google™ KML file importation for geographical fault location
- Fault notifications automatically sent via SMTP, SMS and SNMP traps
- Easy migration path to Server based ONMSi

Applications

- Fiber Assurance Monitoring
- Point to point (P2P) dark and lit fiber links

Increase your productivity for up to 5 years with optional VIAVI Care Support Plans:

- Maximize your time with on-demand training, priority technical application support and rapid service
- Maintain your equipment for peak performance at a low, predictable cost

Protect your investment with a VIAVI support contract for the Standalone Fiber Test Head.

As well as having access to our Technical Support teams (TAC) 8 hours per day 5 days per week, you will be entitled to our Software Update Services and Service Level Agreement (SLA).

Plan availability depends on product and region. Not all plans are available for each product or in every region.

To find out which VIAVI Care Support Plan options are available for this product in your region, contact your local representative or visit: viasolutions.com/viavicareplan.

Visit <https://www.viasolutions.com/en-us/what-fiber-monitoring> to learn more about fiber monitoring and remote fiber test systems.



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To reach the VIAVI office nearest you,
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