

PRODUCT SOLUTIONS BRIEF
VIAVI

MICRO DATA CENTRE NETWORK MIGRATION



Through our strong global partnerships and alliances with manufacturers such as Viavi, we are able to present you with the following offering to meet your specific data centre requirements.

SmartOTU™

Viavi's SmartOTU is a standalone remote fibre test solution that can automatically detect and locate faults and monitor fibre networks. The SmartOTU is an innovative solution that monitors critical fibres in small private networks that can be played right out of the box with no training or IT configuration required. The unit alerts users by email, SMS or SMNP within minutes of a fibre event occurring.



A plug-and-play fibre monitoring solution

CHALLENGE SOLVERS

- SmartOTU is an easy-to-deploy, scalable solution that monitors fibres used in all types of optical networks.
- When combined with optical time domain reflectometers (OTDR) and advanced optical-switch technology, the SmartOTU monitors fibres longer than 150 km in all directions.
- Modular in design, SmartOTU monitors both dark and lit fibre and is ideal for network security protection, pinpointing events such as fibre tapping to a few tenths of a decibel.
- SmartOTU reduces mean time to repair by quickly locating faults in minutes instead of hours.

THE ANIXTER APPROACH

- **Network flexibility**
Apply designs to accommodate your performance requirements and highly scalable network architecture demands.
- **Density demands**
Deploy scalable designs that accommodate for uncertain density requirements.

THE VIAVI SOLUTION

OPTICAL SWITCHES	OTDR PLUG-IN MODULES	RACK-MOUNTING KITS
Seven different plug-in module options	Module B Module C Module D	19 in. 21 in. 23 in.

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WHAT WE HEAR

Data centre stakeholders are dealing with a variety of challenges:

- AMORTISATION** of cabling investment
- Infrastructure **COMPLEXITY**
- Restrictions of **LEGACY SYSTEMS**
- SPEED** of deployment
- Pace of **INNOVATION**, adoption

Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter offers a standards-based, physical layer approach that provides a foundation to meet the high-performance computing demands of your data centre.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- OTDR modules
- Optical switches
- Operating and storage temperature
- Mounting kits

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Internal GSM modem
- External alarm relay
- Rack-mounting kits
- AC/DC converters Set

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labelling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

VIAMI SMARTOTU FEATURES

✓ NETWORK FLEXIBILITY

- Anticipates service disruptions by detecting degradation before it affects service
- Quickly detects and locates fibre intrusion for 24/7 network protection
- Instantaneous view of current OTDR measurements
- Fault localisation on cloud-based apps or legacy GIS

✓ DENSITY DEMANDS

- Easy-to-use interface with web browser access
- Solid-state disk, dual power feed, low power consumption
- Auto pulse adjustment for near-end fibre faults
- Compatible with the Viavi optical network monitoring system (ONMSi)



Deploy right out of the box – no server or local PC required

> FOR MORE DETAILS VISIT ANIXTER.COM/SHOPVIAMI/EMEA

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At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.

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