PlumSpace

Remote Test Unit (RTU)

Base unit of RFTS

Remote Test Unit (RTU) is a part of Remote Fiber Test System (RFTS) — a solution for monitoring any type of optical fiber infrastructure, including core, metro, access, FTTx and PON networks. It is a modular unit for flexibility, easy deployment and maintenance.
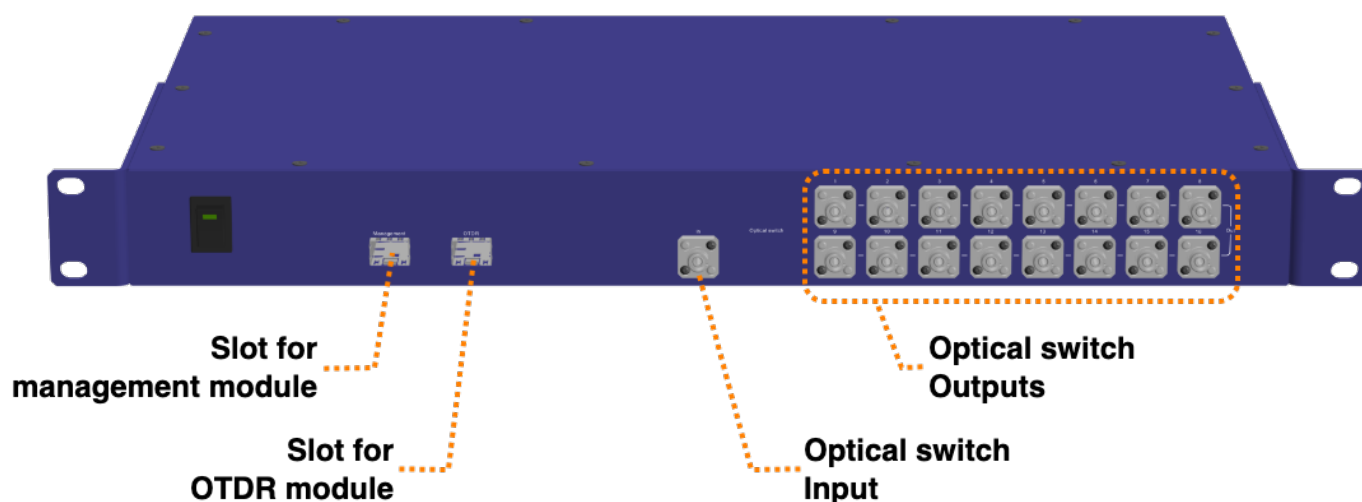
Applications:
- RFTS

Key features:
- 16 fibers
- MEMS optical switch
- Modular design
- AC and DC

Remote Test Unit (RTU)

Slot for management module

Slot for OTDR module

Optical switch Input

Optical switch Outputs

Optical switch:
- MEMS technology
- 1 in
- 16 out
- SC, FC or LC connector
- APC or UPC
- Wavelength range: 1260 - 1650 nm
- Calibrated wavelengths: 1550 and 1650 nm
- Insertion loss: max 2.5 dB
- Switch time: 20 ms
- Switching cycles: not less 10^9
- Optical power: max 500 mW

OTDR:
- SFP slot
- 3.3 V, 2 W

Management:
- SFP slot
- 3.3 V, 2 W

General:
- Modular design
- 1 RU
- AC (with external PSU) or DC
- Fanless

Ordering information

Remote Test Unit (RTU), SFP slot for management module, SFP slot for OTDR module, MEMS optical switch 1x16, SC/APC, 1RU, AC or DC

Find out more: plumspace.com, info@plumspace.com

We are open for partnership