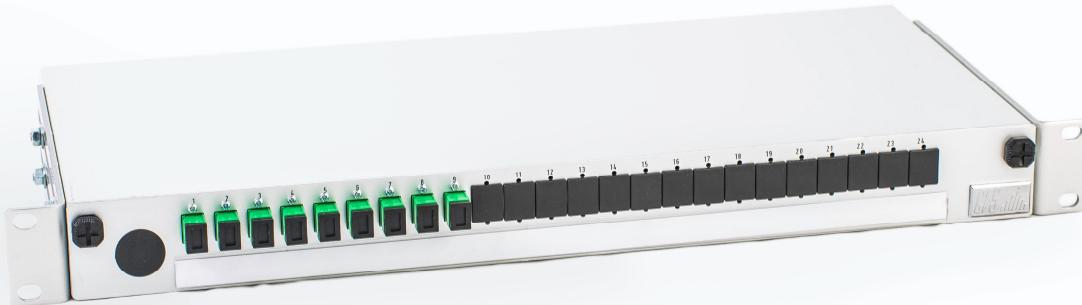# PIM (Parallel Interface Module)

Overview

The PIM is to be used as a remote test unit multiplier to split the Remote Test Unit RTU output signal to allow parallel monitoring of up to 128 fibers within one measurement cycle of the RTU integrated Optical Time-Domain Reflectometer (OTDR).

The PIM is available with 1 or 2 input ports. The variant with 2 input ports gives increased features during failure localization and provides capabilities for cascaded solutions.

A mixed mode operation with the SIM device is possible to benefit of both advantages.

Main Features

- Working wavelength range 1260 nm to 1660 nm
- Low insertion loss
- High return loss
- Up to 32 outputs (SC- style or LSH-style interface) / up to 64 outputs (LC-style interface) at 19″/1HU

General specifications

- Operation temperature: -20 °C to +70 °C
- Operation humidity: <= 85 % R.H. (no condensation)
- -Operation altitude: <= 2000 m
- Dimension: 19″ / 1HU, overall depth 300 mm (opt. connectors excluded)
- Weight: max. 10 kg (depending from number of output ports)