

SIM (Serial Interface Module)

Overview

The SIM is a 1 x N multi-channel optical switch sending the Remote Test Unit (RTU) output signal serial to maximum 128 fibers to guarantee a precise localization of each malfunction.

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



Main Features

- Working wavelength range 1260 nm to 1650 nm
- RTU / Standard measurement wavelength 1650 nm (+/- 10 nm)
- Up to 128 fibres (SC/APC- style or LC/APC-style interface)

General specification

- Switch time: 10ms
- Durability: 3x10exp7
- Operation temperature: -20 °C to +60 °C
- Operation humidity: <= 5-90 % R.H.
- Dimension: 128 SC ports 19"/4HU; 128 LC ports 19"/2HU