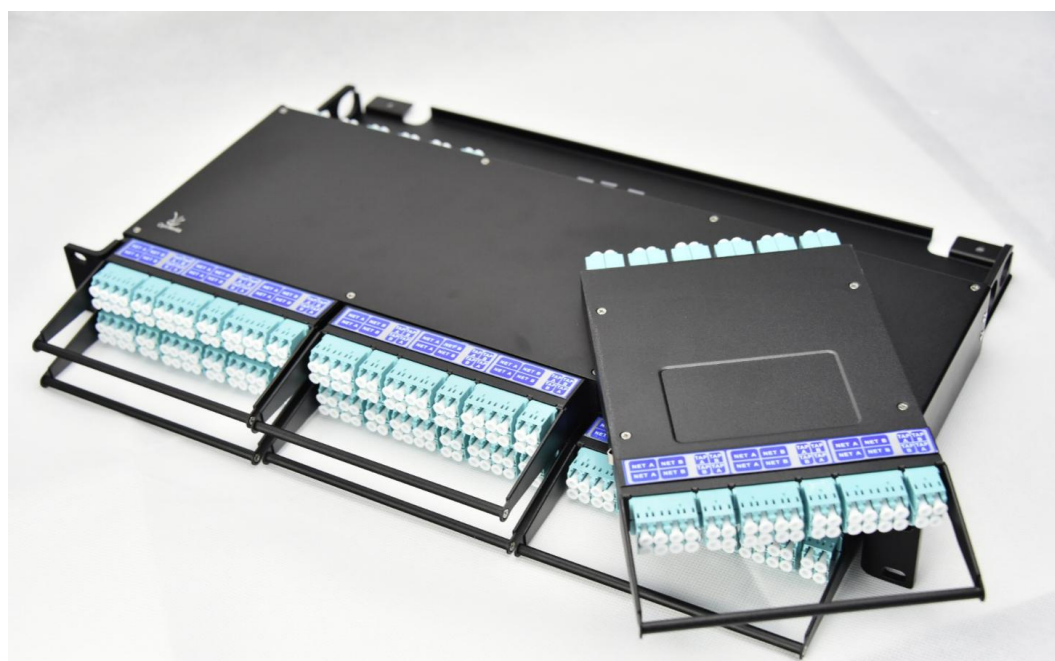




High Density Tap Monitor: 1310nm/ SM850nm MM



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High Density Tap Monitor is the highest density of Tap monitoring, Install up to **36 Tap-Links** in a 19 inch 1RU rack mount unit with LC (216 ports), or 18 Tap-Links with MPO/MTP.

Features

- ✓ Install up to 36 Tap-Links in a 19 inch 1RU rack mount unit with LC (216 ports), or 18 Tap-Links with MPO/MTP. The highest density of Tap monitoring in the current market.
- ✓ Completely transparent to the network and require no power.
- ✓ Flexible to all 10G/40G/100G networks, single mode or multi-mode fiber with LC or MTP connectors.
- ✓ Customized split ratios from 50:50 to 99:1

Application

- ✓ Data monitor

1. Performance

This document proposes the specifications of High Density Tap Monitor: 1310nm/SM850nm MM:

● High Density Tap Monitor specifications

Parameter	Specification	Units
Operating Wavelength	850	nm
Insertion Loss	≤3.6	dB
Optical directivity	≥35	dB
Return Loss	≥30	dB
Fiber type	MM 50/125 OM3 Bare fiber 100G (MM. 50/125 Bare fiber)	-
Fiber color	Com prot:red. The other two ports : clean	-
Fiber length	≥1.1	m
Operating temperature	-5~70	°C
Storage temperature	-20~85	°C
Package dimension	≤3.7x30	mm

Note: 1.Above spec data do not include the connector loss

2.Use 850nm SFP light source for the assembling and test

● Module Specifications

Parameter	Specification	Units
Operating Wavelength	850	nm
Configuration	24*Tap WDM+MTP	
Optical ratio	50:50	%
Translation Loss (X/Y Port)	≤4.25	dB
Reflection Loss (TAP X/TAP Y Port)	≤4.25	dB
Optical directivity	≥35	dB
Return Loss	≥30	dB

Fiber type	MM 50/125 OM3 Bare fiber 100G (MM. 50/125 Bare fiber)	
Connector and adapter type	12-cord MTP/UPC (with pin -male) 12pin male MTP/UPC	
Operating temperature	-5~70	°C
Storage temperature	-20~85	°C
Package dimension	165x138x18	mm

Note: 1.Above parameter include connect's parameter,MTP pigtail IL ≤ 0.5dB

2.Use 850nm SFP light source for the assembling and test



2. RoHS appliance. GR-1209-Core, GR-1221-Core Generic Requirement and test standard.

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