

# MTP TAP MODULES

## A Perfect Blend of Performance and Flexibility

The MOD-TAP is the result of years of experience with high-end fiber optic technology as well as sturdy chassis construction design. The MOD-TAP is a high-density, modular fiber optic solution providing up to 24 LC TAP modules or 16 MTP or 40G BiDi TAP modules in 1U.

MTP Fiber Optic Modules use low insertion loss US Conec MTP Elite® connectors.



### Maximum insertion loss (dB)

FIBER TYPE	50 / 50	70 / 30
Multi-Mode SR4 / SR10	4.2 / 4.2	—
SM 40GBASE-PLR4 / 40Gbps	3.8 / 3.8	2.4 / 6.1
SM 100GBASE-PSM4 / 100Gbps	3.8 / 3.8	2.4 / 6.1

Note: These values don't include external connector loss.

### Product Specifications

CHASSIS	ORDER REFERENCE
1U Modular Chassis (up to 16 MTP modules)	<b>AMC-1U</b>

CONNECTORS	TYPE / SPEED	SPLIT RATIO	ORDER REFERENCE
MTP/MPO	MM 40GBASE-SR4 / 40 Gbps	50/50	<b>F1M-MOD-SR4-50</b>
	MM 100GBASE-SR4 / 100 Gbps		
	MM 100GBASE-SR10 / 100 Gbps	50/50	<b>F1M-MOD-SR10-50</b>
	SM 40GBASE-PLR4 / 40Gbps SM 100GBASE-PSM4 / 100Gbps	50/50	<b>F1M-MOD-SM-50</b>
	SM 40GBASE-PLR4 / 40Gbps SM 100GBASE-PSM4 / 100Gbps	70/30	<b>F1M-MOD-SM-70</b>

### Features

- Non-intrusive in-line monitoring
- Permanent network link guaranteed
- Monitoring of all OSI layers
- No packet loss, no point of failure
- Passive, unpowered
- High density and modular
- 10-year warranty

### Product dimensions

	DIMENSIONS (WxDxH)	WEIGHT
MODULAR CHASSIS	440 x 202 x 44 mm	2140 g
	17.3 x 8 x 1.7 in	4.7 lb
MTP MODULE	25 x 217 x 41 mm	90 g
	1 x 8.5 x 1.6 in	0.2 lb

