

MTP TAP MODULE

A PERFECT BLEND OF PERFORMANCE AND FLEXIBILITY

The MOD-TAP is a high-density, modular fiber optic solution providing up to 24 LC TAP modules or 16 MTP or 40/100G 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	60 / 40	70 / 30
Multi-Mode SR4 / SR8	4.2 / 4.2	3.0 / 5.0	2.4 / 6.3
Single-Mode 40GBASE-PLR4	3.8 / 3.8	2.7 / 4.7	2.4 / 6.1
Single-Mode 100GBASE-PSM4	3.8 / 3.8	2.7 / 4.7	2.4 / 6.1

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

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

PRODUCT SPECIFICATIONS

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

CONNECTORS	TYPE / SPEED	SPLIT RATIO	ORDER REFERENCE	
MTP/MPO	MM 40GBASE-SR4 / 40 Gbps MM 100GBASE-SR4 / 100 Gbps	50/50	F1M-MOD-SR4-50	
		60/40	F1M-MOD-SR4-60	
		70/30	F1M-MOD-SR4-70	
	MM 400GBASE-SR8 / 400 Gbps	SM 40GBASE-PLR4 / 40Gbps SM 100GBASE-PSM4 / 100Gbps	50/50	F1M-MOD-SR8-50
			50/50	F1M-MOD-SM-50
			60/40	F1M-MOD-SM-60
		70/30	F1M-MOD-SM-70	

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	100 g
	1 x 8.5 x 1.6 in	0.22 lb

