

LC TAP MODULE

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.

LC Fiber Optic Modules use LC connectors with low insertion loss zirconia sleeve adapters, and are available in Single-Mode (1310/1550nm 9/125µm) and Multi-Mode (850/1300nm 50µm and 62.5µm), with split ratios ranging from 50/50 to 70/30.



MAXIMUM INSERTION LOSS (dB)

SPLIT RATIO*	50 / 50	60 / 40	70 / 30
Multi-Mode 50µm	3.8 / 3.8	2.8 / 4.8	2.2 / 6.1
Multi-Mode 62.5µm	4.0 / 4.0	3.0 / 5.0	2.4 / 6.3
Single-Mode 9µm	3.4 / 3.4	2.5 / 4.5	1.7 / 5.8

Note: These values don't include external connector loss.
* Other split ratios available on demand

FEATURES

- Non-intrusive in-line monitoring
- Permanent network link guaranteed
- Monitoring of all OSI layers
- No packet loss
- No point of failure
- Passive, unpowered
- Various split ratios available
- 10-year warranty

PRODUCT SPECIFICATIONS

CHASSIS				ORDER REFERENCE
1U Modular Chassis (up to 24 modules)				AMC-1U
FIBER TYPE	SPEED	WDM	SPLIT RATIO	ORDER REFERENCE
MM 62.5 µm	1-10 Gbps	No	50/50	FIL-MOD-U-50
			60/40	FIL-MOD-U-60
			70/30	FIL-MOD-U-70
OM4 50 µm	1-100 Gbps	Yes	50/50	FIL-MOD-Z-50
			60/40	FIL-MOD-Z-60
			70/30	FIL-MOD-Z-70
OM5 50 µm	1-100 Gbps	Yes	Available on demand	
OS2 9 µm	1-400 Gbps	Yes	50/50	FIL-MOD-S-50
			60/40	FIL-MOD-S-60
			70/30	FIL-MOD-S-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
LC MODULE	17 x 217 x 41 mm	76 g
	0.7 x 8.5 x 1.6 in	0.17 lb



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