

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 50/62.5µm	3.8 / 3.8	2.8 / 4.8	2.2 / 6.1
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	
CONNECTORS	TYPE / SPEED	SPLIT RATIO	ORDER REFERENCE
LC	MM 62.5/125 µm / 1 Gbps	50/50	FIL-MOD-U-50
		60/40	FIL-MOD-U-60
		70/30	FIL-MOD-U-70
	MM 50/125 µm / 1-25 Gbps	50/50	FIL-MOD-Z-50
		60/40	FIL-MOD-Z-60
		70/30	FIL-MOD-Z-70
	SM 9/125 µm / 1-100 Gbps	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



V.1.2-0918

