

# LC 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.

LC Fiber Optic Modules use LC connectors which 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

## PRODUCT SPECIFICATIONS

CHASSIS				ORDER REFERENCE
1U Modular Chassis (up to 24 modules)				<b>AMC-1U</b>
FIBER TYPE	SPEED	WDM	SPLIT RATIO	ORDER REFERENCE
MM 62.5 µm	1-10 Gbps	No	50/50	<b>FIL-MOD-U-50</b>
			60/40	<b>FIL-MOD-U-60</b>
			70/30	<b>FIL-MOD-U-70</b>
OM4 50 µm	1-100 Gbps	Yes	50/50	<b>FIL-MOD-Z-50</b>
			60/40	<b>FIL-MOD-Z-60</b>
			70/30	<b>FIL-MOD-Z-70</b>
OM5 50 µm	1-100 Gbps	Yes	Available on demand	
OS2 9 µm	1-400 Gbps	Yes	50/50	<b>FIL-MOD-S-50</b>
			60/40	<b>FIL-MOD-S-60</b>
			70/30	<b>FIL-MOD-S-70</b>

## 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

