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 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 80/20.

MAXIMUM INSERTION LOSS (DB)

SPLIT RATIO*	50 / 50	60 / 40	70 / 30	80 / 20
Multi-Mode 50µm	3.8 / 3.8	2.8 / 4.8	2.2 / 6.1	1.8 / 8.1
Multi-Mode 62.5µm	4.0 / 4.0	3.0 / 5.0	2.4 / 6.3	2.0 / 8.3
Single-Mode 9µm	3.4 / 3.4	2.5 / 4.5	1.7 / 5.8	1.2 / 7.9

*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)				AMC-1U
FIBER TYPE	**SPEED**	**WDM**	**SPLIT RATIO**	**ORDER REFERENCE**
MM 62.5 µm	1–10 Gbps	No	50/50	F1L-MOD-U-50
			60/40	F1L-MOD-U-60
			70/30	F1L-MOD-U-70
			80/20	F1L-MOD-U-80
OM4 50 µm	1–100 Gbps	Yes	50/50	F1L-MOD-Z-50
			60/40	F1L-MOD-Z-60
			70/30	F1L-MOD-Z-70
			80/20	F1L-MOD-Z-80
OM5 50 µm	1–100 Gbps	Yes	Available on demand	
OS2 9 µm	1–400 Gbps	Yes	50/50	F1L-MOD-S-50
			60/40	F1L-MOD-S-60
			70/30	F1L-MOD-S-70
			80/20	F1L-MOD-S-80

PRODUCT DIMENSIONS

	DIMENSIONS (WXDXH)	WEIGHT
MODULAR CHASSIS	440 x 202 x 44 mm 17.3 x 8 x 1.7 in	2140 g 4.7 lb
LC MODULE	17 x 217 x 41 mm 0.7 x 8.5 x 1.6 in	76 g 0.17 lb