DiodeTAP

LC TAP MODULE WITH TOTAL PROTECTION

The DiodeTAP Module provides a TAP point with an innovative security feature. It prevents any potential attacks or disruptions by blocking light coming from the monitor ports.

The DiodeTAP ensures total security and availability for monitored networks, while providing 100% visibility.

The DiodeTAP Module is part of the MOD-TAP series, and uses the Modular Chassis for rack mounting, providing up to 24 modules in 1U.

MAXIMUM INSERTION LOSS (dB)

SPLIT RATIO*	50 / 50	60 / 40
Single-Mode 9μm	Network: 3.6 / TAP: 4.4	Network: 2.7 / TAP: 5.5

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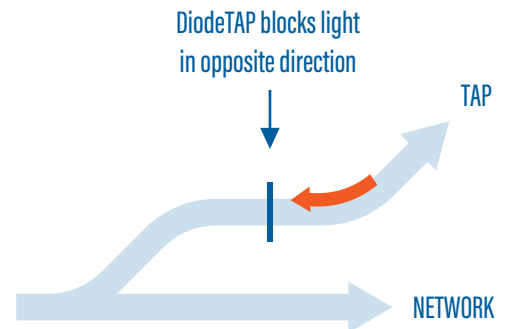
PRODUCT DIMENSIONS

	DIMENSIONS (WxDxH)	WEIGHT
Modular Chassis	440 x 202 x 44 mm	2140 g
	17.3 x 8 x 1.7 in	4.7 lb
DiodeTAP Module	17 x 217 x 41 mm	76 g
	0.7 x 8.5 x 1.6 in	0.17 lb

FEATURES

- Diode function protects network against light insertion from TAP ports (>35 dB insertion loss on TAP port input blocks all signal)
- 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

MODULE	WAVELENGTH	SPLIT RATIO	ORDER REFERENCE
LC DiodeTAP SM 9/125 μm 1–100 Gbps	1310nm	50/50	F1D-MOD-13-50
		60/40	F1D-MOD-13-60
	1550nm	50/50	F1D-MOD-15-50
		60/40	F1D-MOD-15-60

DiodeTAP blocks light in opposite direction

TAP

NETWORK

PROFI TAP

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