

## LC TAP module with total protection

Providing complete visibility while protecting networks from light injection

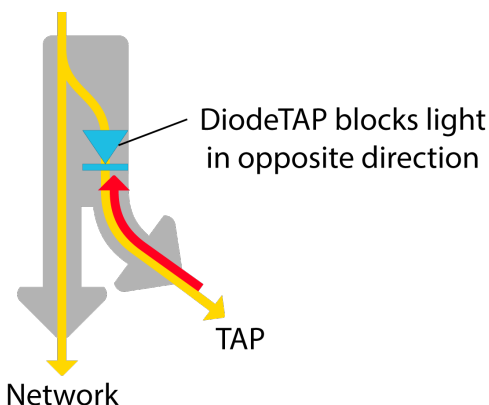


### Description and features

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.

- 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
For up to 24 DiodeTAP modules			AMC-1U
Modules	Wavelength	Split ratio	Order reference
LC DiodeTAP SM 9/125 $\mu\text{m}$	1310nm	50/50	F1D-MOD-13-50
		60/40	F1D-MOD-13-60
1-100 Gbps	1550nm	50/50	F1D-MOD-15-50
		60/40	F1D-MOD-15-60

### Maximum insertion loss (dB)

Split ratio*	50 / 50	60 / 40
Single-Mode 9 $\mu\text{m}$	Network: 3.6 / TAP: 4.4	Network: 2.7 / TAP: 5.5

\* Other split ratios available on demand



### Product dimensions

	Dimensions (WxDxH)	Weight
<b>Modular Chassis</b>		
AMC-1U	440 x 202 x 44 mm	2140 g
	17.3 x 8 x 1.7 in	4.7 lb
<b>DiodeTAP Module</b>		
F1D-MOD	17 x 217 x 41 mm	76 g
	0.7 x 8.5 x 1.6 in	0.17 lb