

Network Tap Passive Fiber Optics

Niagara Networks Modular Passive Fiber taps provide a permanent and cost effective solution to access traffic flowing across your organisations networks. They are ideal for security and network monitoring, performance analysis and other applications where multiple links need to be monitored.

The 3225 modular design can support up to 25 single width modules or 12 double width modules or any combination of single and double width modules. Each module includes high performance couplers that split the stream according to the required split ratio between the network and the monitoring port.

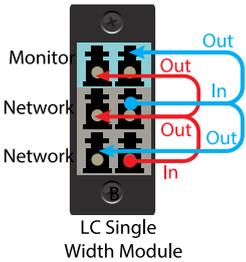
They ensure a complete copy of your network’s traffic reaches your security and monitoring tools with zero risk of packet loss. And because they’re passive, they require no power, therefore maintaining permanent access without introducing a single point of failure.

Product Highlights

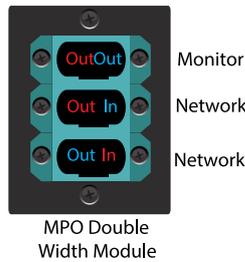
- Supports 1Gb, 10Gb, 40Gb or 100Gb network speeds
- Alternative to SPAN ports - collects 100% of network traffic including error packet that SPANs may drop
- 100% secure and invisible, no IP address, no Mac address, it cannot be hacked
- No power source required
- Plug & play, no configuration, easy installation



Front view 3225 populated with six SM-LC single width modules and four MM-MPO double width modules



detail of LC single width Tap module



detail of MPO double width Tap module

Specifications

Height (chassis)	1.89 in (48 mm)
Length (chassis)	16.73in (425 mm)
Width (chassis)	7.63 in (194 mm)
Operating Temp	-40 +185°F (-40 +85°C)
Operating Humidity	5 - 85%
Reliability	GR-1209-CORE, GR-1221-CORE

Ordering Information

Part Number	Network	No of Taps	Module Width	Fibre Type	(Wavelength (nm))	Connector / Mode	Split Ratio	Max Insertion Loss (db)	
								Network	Monitor
3201-S-SR-70/30	1/10 Gb	1	Single	SR, SX	850	LC / Multi Mode	70/30 ¹	≤2.4	≤6.3
3201-S-SR-60/40	1/10 Gb	1	Single	SR, SX	850	LC / Multi Mode	60/40 ¹	≤3.0	≤5.0
3201-S-SR-50/50	1/10 Gb	1	Single	SR, SX	850	LC / Multi Mode	50/50 ¹	≤4.0	≤4.0
3201-S-LR-70/30	1/10/40/100 Gb	1	Single	LR4, LR, LX	1310, 1550	LC / Single Mode	70/30 ¹	≤2.1	≤6.3
3201-S-LR-60/40	1/10/40/100 Gb	1	Single	LR4, LR, LX	1310, 1550	LC / Single Mode	60/40 ¹	≤2.9	≤4.9
3201-S-LR-50/50	1/10/40/100 Gb	1	Single	LR4, LR, LX	1310, 1550	LC / Single Mode	50/50 ¹	≤3.8	≤3.8
3201-W-SR4-70/30	40/100 Gb	1	Double	SR4	850	MPO/ Multi Mode	70/30 ¹	≤2.4	≤6.3
3201-W-SR4-60/40	40/100 Gb	1	Double	SR4	850	MPO/ Multi Mode	60/40 ¹	≤3.0	≤5.0
3201-W-SR4-50/50	40/100 Gb	1	Double	SR4	850	MPO/ Multi Mode	50/50 ¹	≤4.0	≤4.0
3201-W-SR10-70/30	100 Gb	1	Double	SR10	850	MPO/ Multi Mode	70/30 ¹	≤2.4	≤6.3
3201-W-SR10-60/40	100 Gb	1	Double	SR10	850	MPO/ Multi Mode	60/40 ¹	≤3.0	≤5.0
3201-W-SR10-50/50	100 Gb	1	Double	SR10	850	MPO/ Multi Mode	50/50 ¹	≤4.0	≤4.0
3201-W-BDSR-50/50	40 Gb	1	Double	BiDi	850	LC / Multi Mode	50/50	≤4.3	≤4.3
3201-W-PSM-50/50	40/100 Gb	1	Double	PSM	1310, 1550	MPO / Single Mode	50/50	≤4.0	≤4.0
3225PTC	3225 Chassis 1U rack mountable chassis holding up to 25 single modules or 12 Double modules or any combination of the two.								

¹also available in 80/20 and 90/10 split ratios

About Niagara Networks

Niagara Networks provides high performance network visibility solutions for seamless administration of security solutions, performance management and network monitoring. Niagara Networks products provide advantages in terms of network operation expenses, downtime, and total cost of ownership.

A former division of Interface Masters, Niagara Networks provides all the building blocks for an advanced Visibility Adaptation Layer at all data rates up to 100Gb, including Taps, bypass elements, packet brokers and a unified management layer. Thanks to its integrated in-house capabilities and tailor-made development cycle, Niagara Networks are agile in responding to market trends and in meeting the customized needs of service providers, enterprise, data centers, and government agencies.

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