

# SelectTAP™: Fiber Modular Chassis

1G/10G/25G/40G/100/400G | 1U | TAP 'Breakout' Mode



Network test access points (TAPs) are hardware tools that allow you to access and monitor your network. The passive fiber modular chassis system supports 1Gbps, 10Gbps, 40Gbps, 100Gbps and 400Gbps network speeds.

This high density and high performance monitoring solution accommodates growing data center and enterprise needs for 100G Ethernet networks. The passive fiber modular chassis system features a scalable design allowing you to meet the demands of the network today and tomorrow, while supporting the investment in existing monitoring tools.

## Key Features

**Chassis supports: 1Gbps, 10Gbps, 25Gbps, 40Gbps, 100Gbps, 400Gbps network speeds**

**Accommodates 16 to 24 network TAP modules, based on configuration**

(24 LC TAP Modules, 16 MPO/MTP® TAP Modules, 16 BiDi LC TAP Modules)

- Durable, all steel construction for chassis and TAP network modules
- Fits into standard 19 inch rack
- No power, no heat, no IP address, no MAC address - 100% passive
- Change network TAP modes on-the-fly or in the future
- Mix and match modules by media and/or speeds
- Supports **single-mode**: OS1/OS2 and **multi-mode**: OM3/OM4/OM5 media for long range and short range environments
- Supports Cisco BiDirectional optical technology
- Supports split ratios of: 90/10, 80/20, 50/50, 70/30, 60/40
- Designed, manufactured and supported in the United States
- Tested and Certified

### APPLICATIONS:

- Network & Application Monitoring
- Network & Application Analysis
- Network & Application Performance

+ Breakout Mode is ideal when utilization is very high and packet loss is not an option.

### SOLUTIONS:

Passive optical TAPs are ideal for:

- Intrusion Detection Systems
- Application Performance Monitoring
- Lawful Interception
- Network Packet Broker
- Deep Packet Inspection
- Network Analyzer
- Forensics

### Competitive Edge

- Supports OS1/ OS2, OM1/OM2 and OM3/OM4/OM5 Media
- New prism based technology reduces bit errors on OM3/OM4/OM5 applications, providing 100% utilization
- Tested and Certified



### Have Questions?

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SelectTAP options							
Model #	Network Speed	Ports	# of TAPs	Split Ratio*	Wavelengths	Media	Connector/Mode
<b>FMC-1U</b>	Fiber Modular Chassis						
<b>OS2501M</b>	1/10/25/40/100G		1	50/50	1290-1330nm 1530-1570nm	Fiber-OS1/OS2	Fiber-LC Single-Mode Fiber
<b>OS2701M</b>	1/10/25/40/100G		1	70/30	1290-1330nm 1530-1570nm	Fiber-OS1/OS2	Fiber-LC Single-Mode Fiber
<b>OS2501WM</b>	1/10/25/40/100/400G		1	50/50	1270-1350nm 1510-1590nm	Fiber - OS1/OS2	Fiber LC Single Mode Fiber
<b>OS2701WM</b>	1/10/25/40/100/400G		1	70/30	1270-1350nm 1510-1590nm	Fiber - OS1/OS2	Fiber LC Single Mode Fiber
<b>OS2501-PSM4BM</b>	100G		1	50/50	1310nm	Fiber-OS1/OS2	MTP12 B Style Male Connectors (MPO)
<b>OS2701-PSM4BM</b>	100G		1	70/30	1310nm	Fiber-OS1/OS2	MTP12 B Style Male Connectors (MPO)
<b>OM1501M</b>	1/10G		1	50/50	850-1300nm	Fiber-OM1/OM2	Fiber-LC Multi-Mode Fiber
<b>OM1701M</b>	1/10G		1	70/30	850-1300nm	Fiber-OM1/OM2	Fiber-LC Multi-Mode Fiber
<b>OM4501M</b>	1/10/25G		1	50/50	850nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
<b>OM4701M</b>	1/10/25G		1	70/30	850nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
<b>OM5501M</b>	1/10/25/40/100G*		1	50/50	850-950nm	Fiber OM5	Fiber-LC-Multi-Mode
<b>OM5701M</b>	1/10/25/40/100G*		1	70/30	850-950nm	Fiber OM5	Fiber-LC-Multi-Mode
<b>OM4501-40GSR4BiDiM</b>	40G		1	50/50	800-950nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
<b>OM4701-40GSR4BiDiM</b>	40G		1	70/30	800-950nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
<b>OM5501-BiDiM</b>	40/100G*		1		850-950nm	Fiber OM5	Fiber-LC-Multi-Mode
<b>OM5701-BiDiM</b>	40/100G*		1	70/30	850-950nm	Fiber OM5	Fiber-LC-Multi-Mode
<b>OS2502-BiDiM</b>	1G/10G		2	50/50	1270-1350nm 1450-1530nm 1510-1590nm	Fiber-OS2	Fiber-LC Single-Mode
<b>OS2702-BiDiM</b>	1G/10G		2	50/50	1270-1350nm 1450-1530nm 1510-1590nm	Fiber-OS2	Fiber-LC Single-Mode
<b>OM4501-SR4BM</b>	40/100G		1	50/50	850nm	Fiber-OM3/OM4	MTP-12 Multi-Mode Fiber
<b>OM4701-SR4BM</b>	40/100G		1	70/30	850nm	Fiber-OM3/OM4	MTP-12 Multi-Mode Fiber
<b>OM5501-SR4BM</b>	40/100/400G*		1	50/50	850-950nm	Fiber OM5	MTP12 Multi-Mode Fiber
<b>OM5701-SR4BM</b>	40/100/400G*		1	70/30	850-950nm	Fiber OM5	MTP12 Multi-Mode Fiber
<b>OS23321X3M</b>	1G/10G/25G 40G/100G		1	33.3/ 33.3/ 33.3	1310-1550nm	Fiber-OS2	Fiber LC Single-Mode Fiber
<b>OM43321X3M</b>	1G/10G		1	33.3/ 33.3/ 33.3	850nm	Fiber-OM3/OM4	Fiber LC Multi-Mode Fiber

OS2 Fiber supports OS1 & OS2; OM1 Fiber supports OM1 & OM2;

OM5 Fiber supports OM3 & OM4

Available split ratios: 90/10, 80/20, 50/50, 70/30, 60/40

\*100G SWDM4

TAP Chassis – Standard Rack 19"(inch)

Dimensions (WxHxD): 17.40" x 1.75" x 9.375"

(441.96mm x 44.45mm x 238.125mm)



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