GARLAND
TECHNOLOGY

See every bit, byte, and packet®

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.

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
IDS

Application Performance Monitoring
APM

Lawful Interception
Lawful Intercept

Network Packet Broker
Network Packet Broker

Deep Packet Inspection
DPI

Network Analyzer
Network Analyzer

Forensics
Forensics

Key Features ●

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

Accomodates 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

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

TESTED CERTIFIED GUARANTEED

Have Questions? ○—

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SelectTAP™: Fiber Modular Chassis

1G/10G/25G/40G/100G/400G | 1U Chassis

SelectTAP options							
Model #	**Network Speed**	**Ports**	**# of TAPs**	**Split Ratio***	**Wavelengths**	**Media**	**Connector/Mode**
FMC-1U	Fiber Modular Chassis						
OS2501M	1/10/25/40/100G		1	50/50	1290-1330nm 1530-1570nm	Fiber-OS1/OS2	Fiber-LC Single-Mode Fiber
OS2701M	1/10/25/40/100G		1	70/30	1290-1330nm 1530-1570nm	Fiber-OS1/OS2	Fiber-LC Single-Mode Fiber
OS2502-BiDiM	1G/10G		2	50/50	1270-1350nm 1450-1530nm 1510-1590nm	Fiber-OS2	Fiber-LC Single-Mode
OS2501-BiDiM	1G/10G		1	50/50	1270-1350nm 1450-1530nm 1510-1590nm	Fiber-OS2	Fiber-LC Single-Mode
OS2702-BiDiM	1G/10G		2	50/50	1270-1350nm 1450-1530nm 1510-1590nm	Fiber-OS2	Fiber-LC Single-Mode
OS2501WM	1/10/25/40/100/400G		1	50/50	1270-1350nm 1510-1590nm	Fiber - OS1/OS2	Fiber LC Single Mode Fiber
OS2701WM	1/10/25/40/100/400G		1	70/30	1270-1350nm 1510-1590nm	Fiber - OS1/OS2	Fiber LC Single Mode Fiber
OS2501-PSM4BM	100G		1	50/50	1310nm	Fiber-OS1/OS2	MTP12 B Style Male Connectors (MPO)
OS2701-PSM4BM	100G		1	70/30	1310nm	Fiber-OS1/OS2	MTP12 B Style Male Connectors (MPO)
OM1501M	1/10G		1	50/50	850-1300nm	Fiber-OM1/OM2	Fiber-LC Multi-Mode Fiber
OM1701M	1/10G		1	70/30	850-1300nm	Fiber-OM1/OM2	Fiber-LC Multi-Mode Fiber
OM4501M	1/10/25G		1	50/50	850nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
OM4701M	1/10/25G		1	70/30	850nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
OM5501M	1/10/25/40/100G*		1	50/50	850-950nm	Fiber OM5	Fiber-LC-Multi-Mode
OM5701M	1/10/25/40/100G*		1	70/30	850-950nm	Fiber OM5	Fiber-LC-Multi-Mode
OM4501-40GSRBiDiM	40G		1	50/50	800-950nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
OM4701-40GSRBiDiM	40G		1	70/30	800-950nm	Fiber-OM3/OM4	Fiber-LC Multi-Mode Fiber
OM5501-BiDiM	40/100G*		1		850-950nm	Fiber OM5	Fiber-LC-Multi-Mode
OM5701-BiDiM	40/100G*		1	70/30	850-950nm	Fiber OM5	Fiber-LC-Multi-Mode
OM4501-SR4BM	40/100G		1	50/50	850nm	Fiber-OM3/OM4	MTP-12 Multi-Mode Fiber
OM4701-SR4BM	40/100G		1	70/30	850nm	Fiber-OM3/OM4	MTP-12 Multi-Mode Fiber
OM5501-SR4BM	40/100/400G*		1	50/50	850-950nm	Fiber OM5	MTP12 Multi-Mode Fiber
OM5701-SR4BM	40/100/400G*		1	70/30	850-950nm	Fiber OM5	MTP12 Multi-Mode Fiber
OM4501-100GSR10AM	100G		1	50/50	850nm	Fiber-OM3/OM4	MTP-24 Multi-Mode Fiber
OM4701-100GSR10AM	100G		1	70/30	850nm	Fiber-OM3/OM4	MTP-24 Multi-Mode Fiber
OS23321X3M	1G/10G/25G 40G/100G		1	33.3/ 33.3/ 33.3	1310-1550nm	Fiber-OS2	Fiber LC Single-Mode Fiber
OM43321X3M	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 spit 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 13.45"
(441.96mm x 44.45mm x 341.63mm)

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