

ApconTap™

Specifications



1G/10G/25G TAP Chassis (8 Modules)

Modules & Chassis	Part Number	Description
1G/10G/25G TAP Chassis		
1/2U (4) Modules	ACI-0500-000	1/2 U 4-Module ApconTap Chassis
1U - (8) Modules	ACI-0500-001	1 U 8-Module ApconTap Chassis
1G/10G/25G SR TAP Modules		
50/50	ACI-0500-550	2-Port 850nm 50µm Multimode 50/50 ApconTap LC Module
60/40	ACI-0500-560	2-Port 850nm 50µm Multimode 60/40 ApconTap LC Module
70/30	ACI-0500-570	2-Port 850nm 50µm Multimode 70/30 ApconTap LC Module
50/50	ACI-0500-650	2-Port 850nm 62.5µm Multimode 50/50 ApconTap LC Module
60/40	ACI-0500-660	2-Port 850nm 62.5µm Multimode 60/40 ApconTap LC Module
70/30	ACI-0500-670	2-Port 850nm 62.5µm Multimode 70/30 ApconTap LC Module
1G/10G/25G LR TAP Modules		
50/50	ACI-0500-950	2-Port 1310/1550nm 9µm Singlemode 50/50 ApconTap LC Module
60/40	ACI-0500-960	2-Port 1310/1550nm 9µm Singlemode 60/40 ApconTap LC Module
70/30	ACI-0500-970	2-Port 1310/1550nm 9µm Singlemode 70/30 ApconTap LC Module

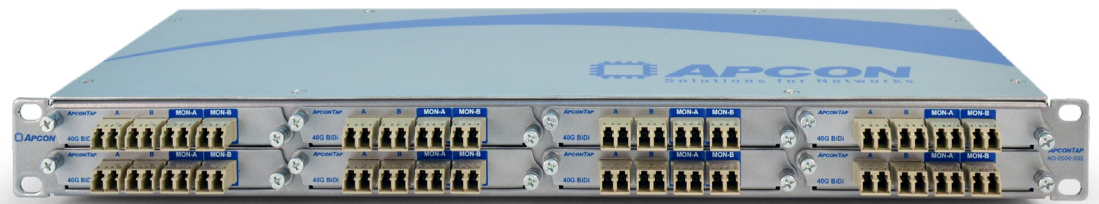
40G SR TAP 1/2U Chassis
(3 Modules)



40G SR TAP Chassis
(6 Modules)



40G/100G BiDi SR TAP Chassis
(8 Modules)



Modules & Chassis	Part Number	Description
40G SR TAP Chassis		
1/2U – (3) Modules	ACI-0540-000	1/2 U 3-Module ApconTap Chassis
1U – (6) Modules	ACI-0540-001	1 U 6-Module ApconTap Chassis
40G SR TAP Modules		
50/50	ACI-0540-550	1-Port 850nm 50µm Multimode 50/50 ApconTap MTP/MPO Module
60/40	ACI-0540-560	1-Port 850nm 50µm Multimode 60/40 ApconTap MTP/MPO Module
70/30	ACI-0540-570	1-Port 850nm 50µm Multimode 70/30 ApconTap MTP/MPO Module
40G LR TAP Chassis		
1/2U (4) Modules	ACI-0500-000	1/2 U 4-Module ApconTap Chassis
1U – (8) Modules	ACI-0500-001	1 U 8-Module ApconTap Chassis
40G LR TAP Modules		
50/50	ACI-0540-950	2-Port 1310/1550nm 9µm Singlemode 50/50 ApconTap LC Module
60/40	ACI-0540-960	2-Port 1310/1550nm 9µm Singlemode 60/40 ApconTap LC Module
70/30	ACI-0540-970	2-Port 1310/1550nm 9µm Singlemode 70/30 ApconTap LC Module
40G/100G BiDi SR TAP Chassis		
1/2U (4) Modules	ACI-0500-000	1/2 U 4-Module ApconTap Chassis
1U – (8) Modules	ACI-0500-001	1 U 8-Module ApconTap Chassis
40G BiDi SR TAP Modules		
50/50	ACI-0640-550	1-Port BiDi 50µm Multimode 50/50 ApconTap LC Module
60/40	ACI-0640-560	1-Port BiDi 50µm Multimode 60/40 ApconTap LC Module
70/30	ACI-0640-570	1-Port BiDi 50µm Multimode 70/30 ApconTap LC Module
100G BiDi SR TAP Modules		
50/50	ACI-1100-550	1-Port BiDi 50um/125 Multimode 50/50 ApconTap LC Module
60/40	ACI-1100-560	1-Port BiDi 50um/125 Multimode 60/40 ApconTap LC Module
70/30	ACI-1100-570	1-Port BiDi 50um/125 Multimode 70/30 ApconTap LC Module



100G LR TAP Chassis (8 Modules)



100G SR TAP Chassis (6 Modules)

Modules & Chassis	Part Number	Description
100G SR TAP Chassis		
1/2U – (3) Modules	ACI-0540-000	1/2 U 3-Module ApconTap Chassis
1U – (6) Modules	ACI-0540-001	1 U 6-Module ApconTap Chassis
100G SR TAP Modules		
50/50	ACI-1000-550	1-Port 850nm 50µm Multimode 50/50 ApconTap MTP/MPO Module
60/40	ACI-1000-560	1-Port 850nm 50µm Multimode 60/40 ApconTap MTP/MPO Module
70/30	ACI-1000-570	1-Port 850nm 50µm Multimode 70/30 ApconTap MTP/MPO Module
100G LR TAP Chassis		
1/2U (4) Modules	ACI-0500-000	1/2 U 4-Module ApconTap Chassis
1U – (8) Modules	ACI-0500-001	1 U 8-Module ApconTap Chassis
100G LR TAP Modules		
50/50	ACI-1000-950	2-Port 1310/1550nm 9µm Singlemode 50/50 ApconTap LC Module
60/40	ACI-1000-960	2-Port 1310/1550nm 9µm Singlemode 60/40 ApconTap LC Module
70/30	ACI-1000-970	2-Port 1310/1550nm 9µm Singlemode 70/30 ApconTap LC Module
100G SR TAP Modules		
50/50	ACI-1200-550	2-Port 850nm 50µm Multimode 50/50 ApconTap LC Module
60/40	ACI-1200-560	2-Port 850nm 50µm Multimode 60/40 ApconTap LC Module
70/30	ACI-1200-570	2-Port 850nm 50µm Multimode 70/30 ApconTap LC Module

ApconTap Passive Optical Tap Specifications

Model #	Optical Fiber	Split Ratio	Pass Through Light Loss	Tap Light Loss
ACI-0500-550	850nm 50µm MMF LC	50/50	-3.9 dB	-3.9 dB
ACI-0500-560	850nm 50µm MMF LC	60/40	-3.0 dB	-4.9 dB
ACI-0500-570	850nm 50µm MMF LC	70/30	-2.3 dB	-6.2 dB
ACI-0500-650	850nm 62.5µm MMF LC	50/50	-4.1 dB	-4.1 dB
ACI-0500-660	850nm 62.5µm MMF LC	60/40	-3.3 dB	-5.2 dB
ACI-0500-670	850nm 62.5µm MMF LC	70/30	-2.7 dB	-6.6 dB
ACI-0500-950	1310/1550nm 9µm SMF LC	50/50	-3.57 dB	-3.57 dB
ACI-0500-960	1310/1550nm 9µm SMF LC	60/40	-2.72 dB	-4.64 dB
ACI-0500-970	1310/1550nm 9µm SMF LC	70/30	-2.00 dB	-6.05 dB
ACI-0540-550	850nm 50µ MMF MTP	50/50	-4.50 dB	-4.50 dB
ACI-0540-560	850nm 50µ MMF MTP	60/40	-3.60 dB	-5.50 dB
ACI-0540-570	850nm 50µ MMF MTP	70/30	-2.90 dB	-6.80 dB
ACI-0540-950	1310/1550nm 9µ SM LC	50/50	-3.57 dB	-3.57 dB
ACI-0540-960	1310/1550nm 9µ SM LC	60/40	-2.72 dB	-4.64 dB
ACI-0540-970	1310/1550nm 9µ SM LC	70/30	-2.00 dB	-6.05 dB
ACI-0640-550	BiDi 50µm MM LC	50/50	-3.90 dB	-3.90 dB
ACI-0640-560	BiDi 50µm MM LC	60/40	-3.00 dB	-4.90 dB
ACI-0640-570	BiDi 50µm MM LC	70/30	-2.30 dB	-6.20 dB
ACI-1000-550	850nm 50µ MMF MTP	50/50	-4.50 dB	-4.50 dB
ACI-1000-560	850nm 50µ MMF MTP	60/40	-3.60 dB	-5.50 dB
ACI-1000-570	850nm 50µ MMF MTP	70/30	-2.90 dB	-6.80 dB
ACI-1000-950	1310/1550nm 9µ SM LC	50/50	-3.57 dB	-3.57 dB
ACI-1000-960	1310/1550nm 9µ SM LC	60/40	-2.72 dB	-4.64 dB
ACI-1000-970	1310/1550nm 9µ SM LC	70/30	-2.00 dB	-6.05 dB
ACI-1100-550	BiDi 50µm MM LC	50/50	-3.90 dB	-3.90 dB
ACI-1100-560	BiDi 50µm MM LC	60/40	-3.00 dB	-4.90 dB
ACI-1100-570	BiDi 50µm MM LC	70/30	-2.30 dB	-6.20 dB
ACI-1200-550	850nm 50µ MMF MTP	50/50	-3.90 dB	-3.90 dB
ACI-1200-560	850nm 50µ MMF MTP	60/40	-3.00 dB	-4.90 dB
ACI-1200-570	850nm 50µ MMF MTP	70/30	-2.30 dB	-6.20 dB