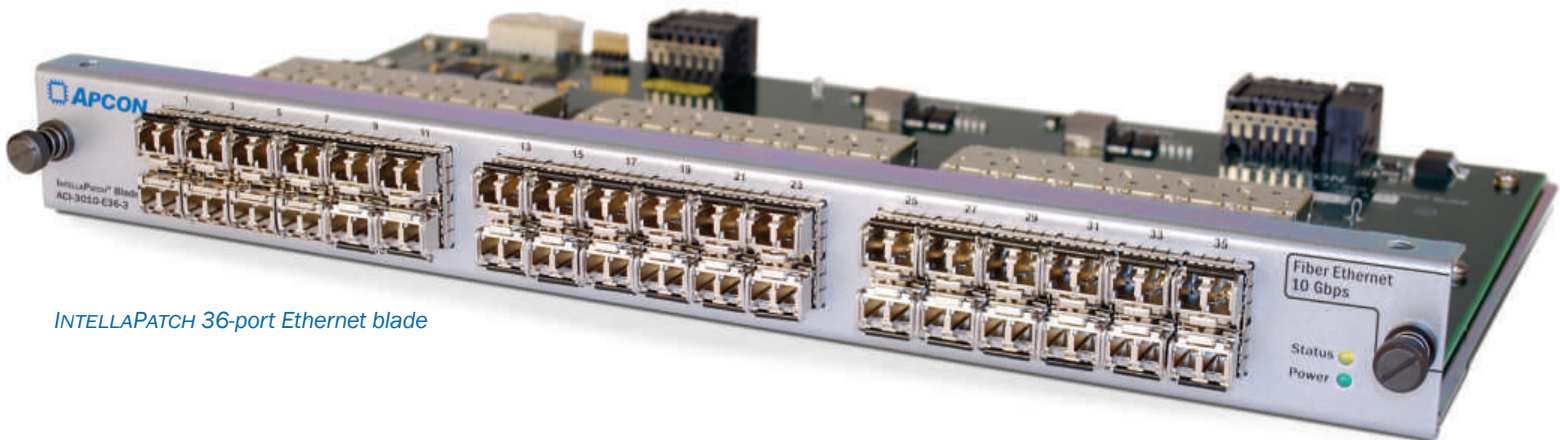


INTELLAPATCH®

36-Port or 18-Port 10G Ethernet Blades



36 Ports or 18 Ports of 10G Fiber Ethernet



INTELLAPATCH 36-port Ethernet blade

High-Density 36-Port and 18-Port Blades

These INTELLAPATCH blades provide 36 ports or 18 ports of 10G fiber optic Ethernet. The single-chassis maximum port count with this blade is 144 ports when installed in the four-blade chassis, or 72 ports when installed in the two-blade chassis.

Specifications

Protocols	10 Gbps Ethernet
Media Conversion	Yes
Rate Conversion	No
Physical Interfaces	SFP+ (36)
SFP+ Ports Support	10GBASE-SR, 10GBASE-LR
Backplane Interfaces	36 × 10GBASE-R
Chassis Compatibility	ACI-3144-XE-AC ACI-3144-XE-AC-R ACI-3144-XE-DC ACI-3144-XE-DC-R ACI-3072-XE-AC ACI-3072-XE-AC-R ACI-3072-XE-DC ACI-3072-XE-DC-R
Model #	ACI-3010-E36-3 (36 ports) ACI-3010-E18-3 (18-ports)

36-Port 10G Ethernet Blade



18-Port 10G Ethernet Blade





INTELLAPATCH® Series 3000 Extended Capacity Backplane

The INTELLAPATCH Series 3000 Extended Capacity backplane design supports bit rates of up to 11.5 Gbps over every input/output lane connecting the individual blades in the chassis. All high density INTELLAFLEX and INTELLAPATCH blades are supported, including 1G Copper, 1G Fiber, 10G Fiber and 40G Fiber. The backplane utilizes a fully non-blocking, asynchronous, low latency crossbar to facilitate these 10G links across the different blades. Further, the 10.3 Gbps link blade speeds do not oversubscribe the 11.5 Gbps backplane link capacity.

4-Blade Chassis Extended Capacity Backplane



4-Blade Chassis Extended Capacity Backplane
Up to 144 ports

Dimensions	17.2" W × 25.0" D × 7.0" H (4RU rack height) 43.7 cm W × 63.5 cm D × 17.8 cm H	
Weight	46 lb/20.8 kg (fully loaded)	
Power	4 circuits each of 100 to 240 VAC auto-sensing 50 to 60 Hz Requires up to 4 × 15A circuit for 120VAC operation or Requires up to 4 × 30A for -48VDC operation	
Chassis Power	250 Watts (chassis only – no blades installed)	
Media Conversion	Yes	
Panel Status	Front panel programmable LCD with setup menu and diagnostics	
Model #	ACI-3144-XE-AC Extended Capacity Backplane Single Controller AC Power (2)	ACI-3144-XE-AC-R Extended Capacity Backplane Redundant Controllers AC Power (2)
	ACI-3144-XE-DC Extended Capacity Backplane Single Controller DC Power (2)	ACI-3144-XE-DC-R Extended Capacity Backplane Redundant Controllers DC Power (2)

2-Blade Chassis Extended Capacity Backplane



2-Blade Chassis Extended Capacity Backplane
Up to 72 ports

Dimensions	17.2" W × 25.0" D × 3.5" H (2RU rack height) 43.7 cm W × 63.5 cm D × 8.9 cm H	
Weight	32.4 lb/14.7 kg (fully loaded)	
Power	2 circuits each of 100 to 240 VAC auto-sensing 50 to 60 Hz Requires up to 2 × 15A circuit for 120VAC operation or Requires up to 2 × 30A for -48VDC operation	
Chassis Power	125 Watts (chassis only – no blades installed)	
Media Conversion	Yes	
Panel Status	Front panel programmable LCD with setup menu and diagnostics	
Model #	ACI-3072-XE-AC Extended Capacity Backplane Single Controller AC Power (1)	ACI-3072-XE-AC-R Extended Capacity Backplane Redundant Controllers AC Power (1)
	ACI-3072-XE-DC Extended Capacity Backplane Single Controller DC Power (1)	ACI-3072-XE-DC-R Extended Capacity Backplane Redundant Controllers DC Power (1)

Order ACI-3100-AC or ACI-3100-DC for redundant power supplies.