IntellaPatch®

Series 3000 Chassis and Blades

Products and Specifications

In today's competitive business environment, network uptime offers a critical advantage in generating revenue. APCON understands this focus on performance and designed the IntellaPatch Series 3000 switching family to achieve maximum uptime.

IntellaPatch Series 3000 Features

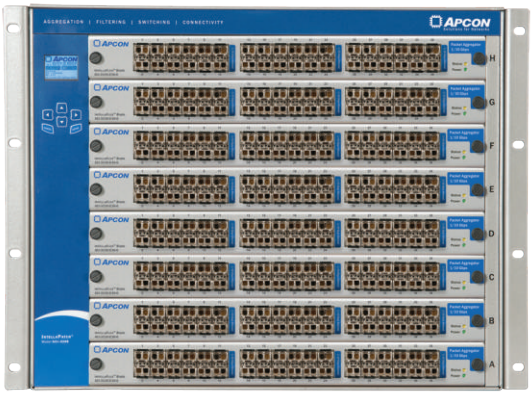
- 1, 2, 4 or 8 blades per chassis
- Point-to-point (full duplex or simplex), multicast (1 to N), aggregation (N to 1, N to N) and loop topologies
- Redundant controllers with automatic failover optional on 2RU, 4RU, and 8RU chassis
- TACACS+, LDAP, RADIUS (AAA) and SNMPv3 now standard on all chassis
- Programmable LCD for switch setup and diagnostics
- Hitless in-service software upgrades
- Hot-swappable power supplies, blades, controllers, transceivers
- Field-replaceable fan assembly, controllers, blades, optics, power supplies
- 10 Mbps to 10 Gbps port data rate capability
- Signal regeneration on all ports with specific blades
- Two LAN ports and one serial port for remote software management instead of execution

IntellaPatch Series 3000 for Scalable Intelligent Network Monitoring

Modern enterprise data centers require maximum data throughput ability and the highest possible port densities in the smallest possible chassis. Rack space, power consumption, network ports and available budget are always at a premium. How can a network data center architect make the best use of limited resources?

The APCON IntellaPatch Series 3000 intelligent network monitoring switch is the solution to enterprise-grade requirements in the data center. With up to 288 ports of fully aggregatable IntellaFlex 10GEthernet in a single 8RU chassis, APCON wins on both data throughput capacity and chassis port density.

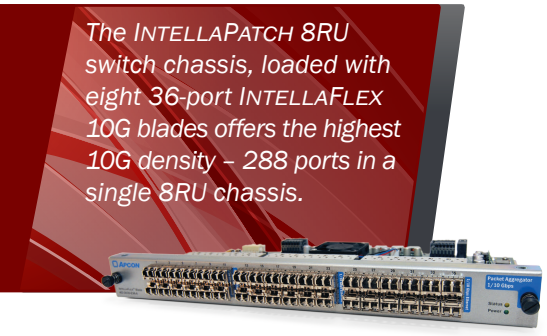
8-Blade Chassis



8-Blade Chassis | Up to 288 ports

Dimensions	17.2" W × 25.0" D × 14.0" H (8RU rack height) 43.7 cm W × 63.5 cm D × 35.6 cm H	
Weight	79 lb/35.8 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 (ACI-3288-AC, no blades installed)	
Media Conversion	Yes	
Panel Status	Front panel programmable LCD with setup menu and diagnostics	
Model #	ACI-3288-AC Single Controller AC Power (4)	ACI-3288-AC-R Redundant Controllers AC Power (4)
	ACI-3288-DC Single Controller DC Power (4)	ACI-3288-DC-R Redundant Controllers DC Power (4)

The INTELLAPATCH 8RU switch chassis, loaded with eight 36-port INTELLAFLEX 10G blades offers the highest 10G density – 288 ports in a single 8RU chassis.



See page 6 for 36-port INTELLAFLEX 10G blade specs

4-Blade Chassis

4-Blade Chassis | 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-AC Standard Backplane Single Controller AC Power (2)	ACI-3144-AC-R Standard Backplane Redundant Controllers AC Power (2)
	ACI-3144-DC Standard Backplane Single Controller DC Power (2)	ACI-3144-DC-R Standard Backplane Redundant Controllers DC Power (2)

2-Blade Chassis

2-Blade Chassis | 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-AC Single Controller AC Power (1)	ACI-3072-AC-R Redundant Controllers AC Power (1)
	ACI-3072-DC Single Controller DC Power (1)	ACI-3072-DC-R Redundant Controllers DC Power (1)

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

1-Blade Chassis

1-Blade Chassis | Up to 36 ports

Dimensions	17.2” W × 25.0” D × 1.75” H (1RU rack height) 43.7 cm W × 63.5 cm D × 4.5 cm H	
Weight	21 lb/9.53 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	120 Watts (chassis only – no blades installed)	
Media Conversion	Yes	
Panel Status	Front panel programmable LCD with setup menu and diagnostics	
Model #	ACI-3036-AC AC Power (1)	ACI-3036-DC DC Power (1)

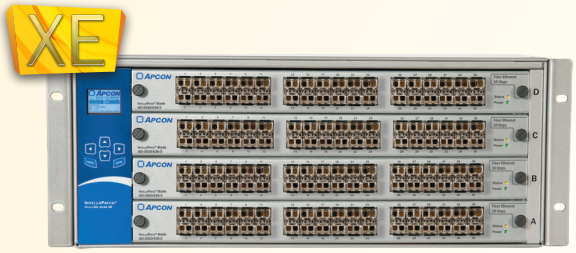
Order ACI-3100-AC or ACI-3100-DC for redundant power supplies.

Blade Compatibility:
ACI-3030-E18-6
ACI-3030-E24-2
ACI-3030-E32-7
ACI-3030-E36-1
ACI-3030-E36-6
ACI-3031-E04-1

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.

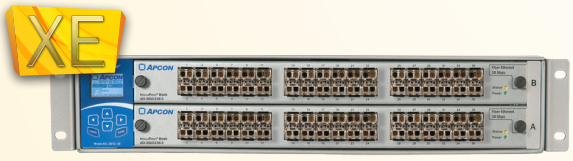
4-Blade Chassis Extended Capacity Backplane



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/20.86 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.

1-Blade Chassis for use with INTELLASTORE®

1-Blade Chassis | Up to 14 ports

Blade Compatibility:
ACI-3030-E14-1

Reduced Footprint 1RU Chassis for Mid-Sized Data Centers and Distributed Environments

This 1-blade chassis is designed for use with the INTELLASTORE blade only. This chassis and blade combination is optimized for mid-sized data centers and distributed environments.

INTELLASTORE brings complete visibility to your entire network by supporting both 10G and 1G connections for real-time analysis, or by storing filtered data for forensic analysis with Wireshark® and your existing tool set.

Dimensions	17.2" W × 25.0" D × 1.75" H (1RU rack height) 43.7 cm W × 63.5 cm D × 4.5 cm H	
Weight	21 lb/9.53 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	50 Watts (chassis only – no blades installed)	
Media Conversion	Yes	
Panel Status	Front panel programmable LCD with setup menu and diagnostics	
Model #	ACI-3400-LES-AC AC Power (1)	ACI-3400-LES-DC DC Power (1)

Order ACI-3400-P01 (AC) or ACI-3400-P02 (DC) for redundant power supplies.

1-Blade Chassis INTELLAFLEX-LE Network Monitoring Switch

1-Blade Chassis | Up to 14 ports

Blade Compatibility:
ACI-3030-E14-1

INTELLAFLEX-LE Network Monitoring Switch optimized for smaller and remote locations

The INTELLAFLEX-LE switch is a compact single-blade chassis and blade combination that features twelve 1G and two 10G ports, for a total of 14 aggregatable ports.

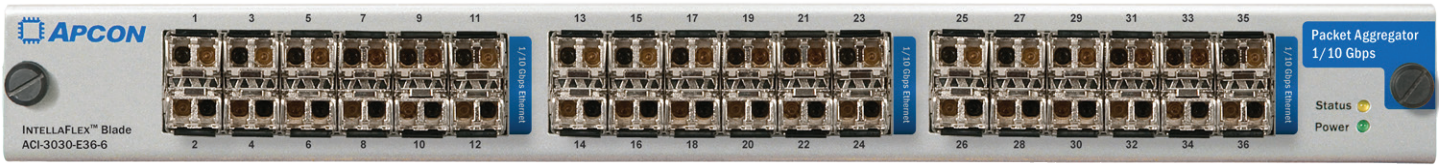
INTELLAFLEX-LE is designed for use in smaller and remote locations such as satellite offices and lights-out data centers. This affordable switch supports both 10G and 1G connections and offers a full suite of INTELLAFLEX capabilities to bring data center monitoring to any location.

Dimensions	17.2" W × 25.0" D × 1.75" H (1RU rack height) 43.7 cm W × 63.5 cm D × 4.5 cm H	
Weight	21 lb/9.53 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	50 Watts (chassis only – no blades installed)	
Media Conversion	Yes	
Panel Status	Front panel programmable LCD with setup menu and diagnostics	
Model #	ACI-3400-LE-AC	ACI-3400-LE-DC

Order ACI-3400-P01 (AC) or ACI-3400-P02 (DC) for redundant power supplies.

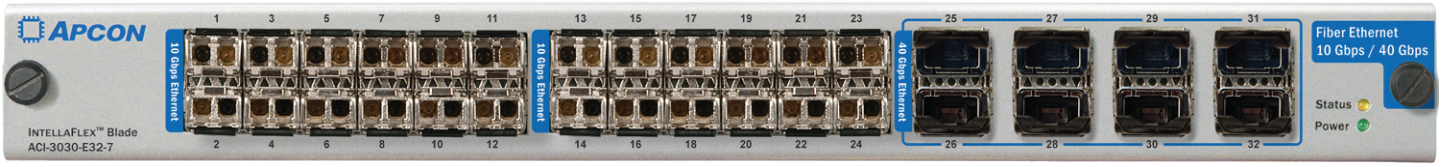
INTELLAFLEX Packet Aggregator Blades

36-Port 1G/10G Packet Aggregator Blade



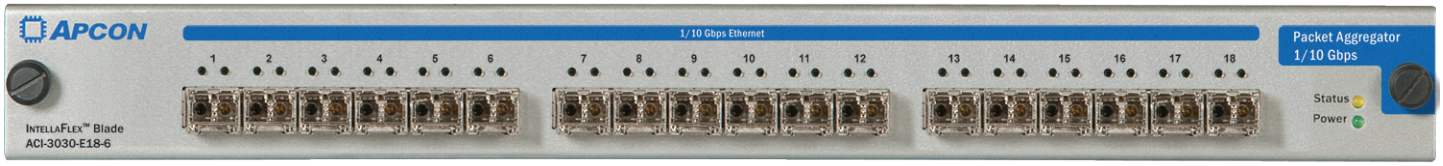
Protocols	10 Gbps Ethernet, 1 Gbps Ethernet
Media Conversion	Yes
Rate Conversion	Yes
Physical Interfaces	SFP, SFP+ (36)
SFP Ports Support	1000BASE-T, 1000BASE-LX, 1000BASE-SX
SFP+ Ports Support	10GBASE-LR, 10GBASE-SR
Backplane Interfaces	36 × SGMII, 36 × 10GBASE-R
Model #	ACI-3030-E36-6

32-Port 10G and 40G Packet Aggregator Blade



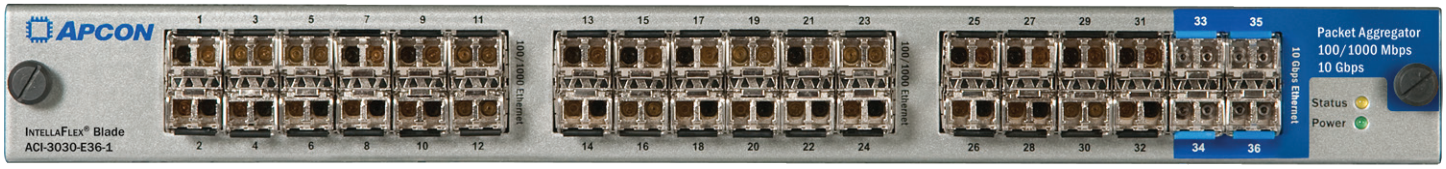
Protocols	1 Gbps Ethernet, 10 Gbps Ethernet, 40 Gbps Ethernet
Media Conversion	Yes
Rate Conversion	Yes
Physical Interfaces	SFP/SFP+ (24), QSFP (8)
QSFP Ports Support	40GBASE-SR4, 40GBASE-LR4
SFP+ Ports Support	10GBASE-LR, 10GBASE-SR
SFP Ports Support	1000BASE-T, 1000BASE-LX, 1000BASE-SX
Backplane Interfaces	24 × SGMII, 24 × 10GBASE-R, 8 × 40BASE-R
Model #	ACI-3030-E32-7

18-Port 1G/10G Packet Aggregator Blade



Protocols	1 Gbps Fiber Ethernet or 10 Gbps Fiber Ethernet
Media Conversion	Yes
Rate Conversion	Yes
Physical Interfaces	SFP, SFP+ (18)
SFP Ports Support	1000BASE-T, 1000BASE-SX, 1000BASE-LX, 1000SX, 1000LX, 802.3ah transmit only, or copper SFP at 1G
SFP+ Ports Support	10GBASE-SR, 10GBASE-LR, 10GSFP+Cu/10GBASE-CR (active/passive)
Backplane Interfaces	18 × SGMII, 18 × RXAUI
Model #	ACI-3030-E18-6

36-Port 1G and 10G Packet Aggregator Blade



Protocols	1 Gbps Ethernet, 10 Gbps Ethernet
Media Conversion	Yes
Rate Conversion	Yes
Physical Interfaces	SFP (32), SFP+ (4)
SFP Ports Support	1000BASE-T, 1000BASE-SX, 1000BASE-LX
SFP+ Ports Support	10GBASE-SR, 10GBASE-LR, 10GSFP+Cu/10GBASE-CR (active/passive)
Backplane Interfaces	28 × SGMII, 2 × RXAUI
Model #	ACI-3030-E36-1

24-Port Aggregator Blade – Copper Ethernet, 1G and 10G Fiber Ethernet

Protocols	10/100/1000 Mbps Copper Ethernet, 1 Gbps Ethernet, 10 Gbps Ethernet
Media Conversion	Yes
Rate Conversion	Yes
Physical Interfaces	RJ45 connectors (4), SFP (8), and SFP+ (12)
RJ45 Ports Support	10BASE-T, 100BASE-T, 1000BASE-T
SFP Ports Support	1000BASE-T, 1000BASE-SX, 1000BASE-LX
SFP+ Ports Support	10GBASE-SR, 10GBASE-LR, 10GSFP+Cu/10GBASE-CR (active/passive)
Backplane Interfaces	12 × SGMII, 4 × RXAUI
Model #	ACI-3030-E24-2

Why Choose APCON?

APCON's strategic advantages separate the INTELLAPATCH Series 3000 intelligent network monitoring switch from the competition:

Innovation

- Modular switch design based on large enterprise data center requirements
- Patented aggregation and filtering technology
- Advanced graphical user interface
- Unique TITAN EP Multi-switch management software

Reliability/Redundancy

- Redundant controller cards and power supplies
- Latching design maintains connections during controller swap
- Hitless in-service software upgrades
- Hot-swappable power supplies, blades, controllers, transceivers

Port Density and Scalability

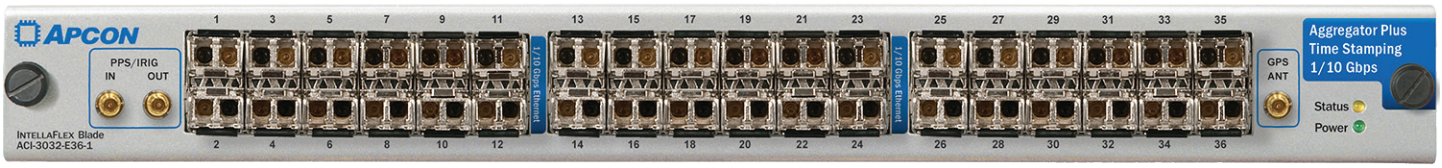
- Five sizes of chassis from 1RU to 8RU
- Up to 288 ports in 8RU
- Up to 1.5 Terabytes throughput capacity

INTELLAFLEX Specialty Service Blades

4-Port Packet Controller Blade with Packet Deduplication

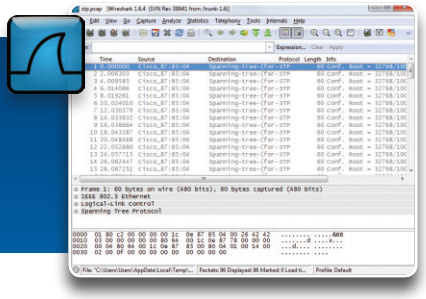
Protocols	1 Gbps Ethernet, 10 Gbps Ethernet
Media Conversion	Yes
Rate Conversion	Yes
Physical Interfaces	SFP, SFP+ (4)
SFP Ports Support	1000BASE-T, 1000BASE-SX, 1000BASE-LX
SFP+ Ports Support	10GBASE-LR, 10GBASE-SR
Backplane Interfaces	16 × SGMII, 4 × RXAUI
Model #	ACI-3031-E04-1

36-Port 10G Time Stamping and Packet Slicing Blade



Protocols	1/10 Gbps Ethernet
Media Conversion	No
Rate Conversion	Yes
Packet Slicing	Configurable byte range: 48 to 9600
Physical Interfaces	SFP+ (36)
SFP+ Ports Support	1000BASE SR/SW, 10GBASE-SR and 10GBASE-LR
Backplane Interfaces	36 × SGMII, 18 x RXAUI, 8 x XAUI, 36 × 10GBASE-R (XE only)
Timing Services	GPS, PPS-IN, PPS-OUT, IRIG-B-IN, IRIG-B-OUT, NTP and PTP
Model #	ACI-3032-E36-1

IntellaPatch® Series 3000 Chassis and Blades



IntellaStore®

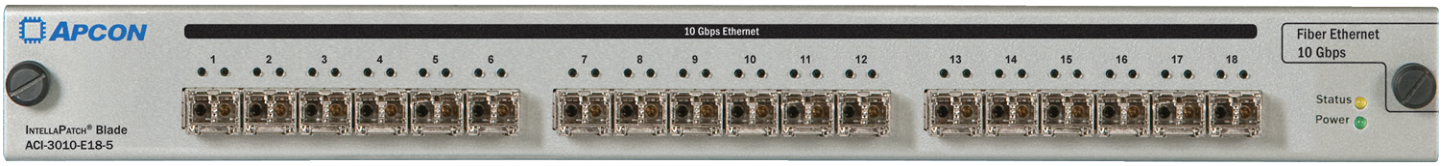
IntellaStore is a specialty blade providing packet aggregation, filtering, data storage, and deep packet analysis. In addition to Wireshark® packet analyzer software, IntellaStore embedded software includes a fully featured web-based graphical configuration utility. This allows engineers to schedule remote monitoring sessions on any data stream and to store the results of those sessions right on the switch. IntellaStore is available for all APCON IntellaPatch Series 3000 chassis.

IntellaStore 14-Port 1G and 10G Packet Aggregator Blade

Protocols	1Gbps Ethernet (12), 10Gbps Ethernet (2)
Media Conversion	Yes
Rate Conversion	Yes
Physical Interfaces	SFP (12), SFP+ (2)
SFP Ports Support	1000BASE-T, 1000BASE-SX, 1000BASE-LX
SFP+ Ports Support	10GBASE-SR, 10GBASE-LR, 10GSFP+Cu/10GBASE-CR (active/passive)
Backplane Interfaces	12 × SGMII, 2 × RXAUI
Model #	ACI-3030-E14-1

INTELLAPATCH® Ethernet Blades

18-Port 10G Ethernet Blade

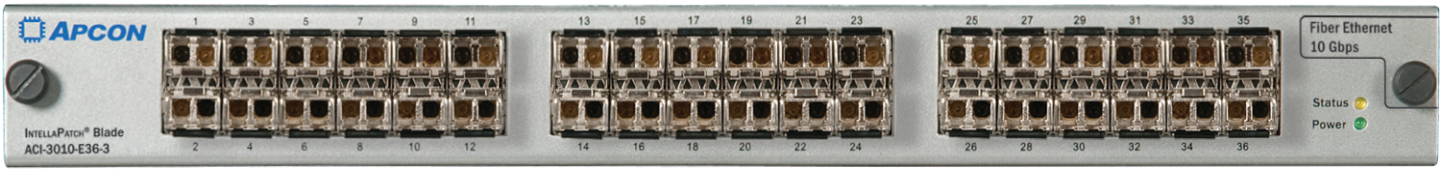


Protocols	10 Gbps Ethernet
Media Conversion	Yes
Rate Conversion	No
Physical Interfaces	SFP+ (18)
SFP+ Ports Support	10GBASE-SR, 10GBASE-LR
Backplane Interfaces	18 × RXAUI
Model #	ACI-3010-E18-5

18-Port 10G Ethernet Blade

Protocols	10 Gbps Ethernet
Media Conversion	Yes
Rate Conversion	No
Physical Interfaces	SFP+ (18)
SFP+ Ports Support	10GBASE-SR, 10GBASE-LR
Backplane Interfaces	18 × 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-E18-3

36-Port 10G Ethernet Blade

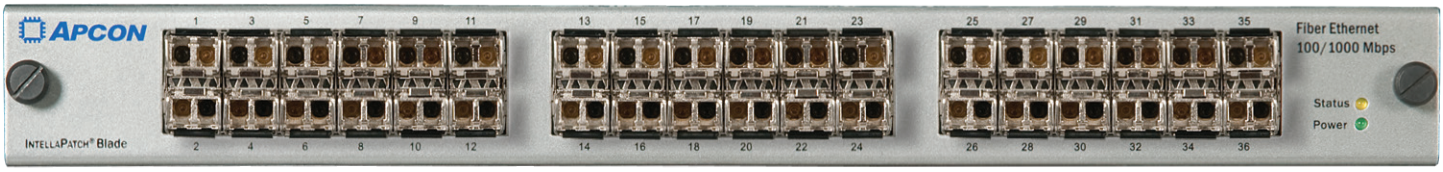


Protocols	10 Gbps Ethernet
Media Conversion	Yes
Rate Conversion	No
Physical Interfaces	SFP+ (36)
SFP+ Ports Support	10GBASE-SR, 10GBASE-LR
Backplane Interfaces	36 × 10GBASE-R
Chassis Compatibility	ACI-3144-XE-AC ACI-3144-XE-AC-R ACI-3144-XE-DC ACI-3144-XE-DC-R ACI-3072-XE-AC ACI-3072-XE-AC-R ACI-3072-XE-DC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

9-Port 10G Ethernet Blade

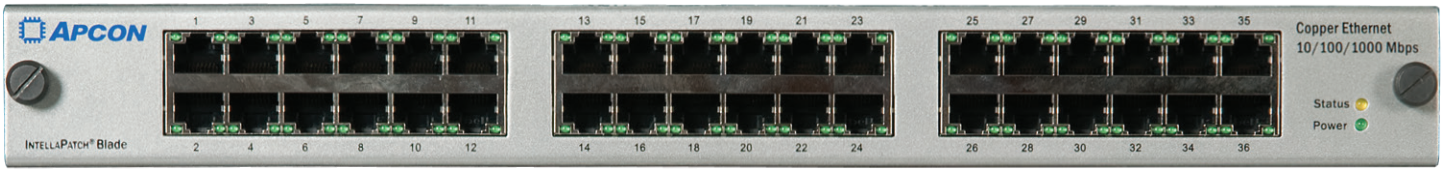
Protocols	10 Gbps Ethernet
Media Conversion	Yes
Rate Conversion	No
Physical Interfaces	SFP+ (18)
SFP+ Ports Support	10GBASE-SR, 10GBASE-LR
Backplane Interfaces	9 × 10GBASE-R
Model #	ACI-3010-E09-3M

36-Port 1G Ethernet Blade



Protocols	100 Mbps, or 1 Gbps Ethernet
Media Conversion	Yes
Rate Conversion	No
Physical Interfaces	SFP (36)
SFP+ Ports Support	1000BASE-SX, 1000BASE-LX, 100BASE-LX, 100BASE-SX
Backplane Interfaces	36 × SGMII
Model #	ACI-3010-E36-4M

36-Port Copper Ethernet Blade



Protocols	10/100/1000 Mbps Copper Ethernet
Media Conversion	Yes
Rate Conversion	No
Physical Interfaces	RJ45 (36)
RJ45 Ports Support	10BASE-T, 100BASE-T, 1000BASE-T
Backplane Interfaces	36 × SGMII
Model #	ACI-3010-E36-2

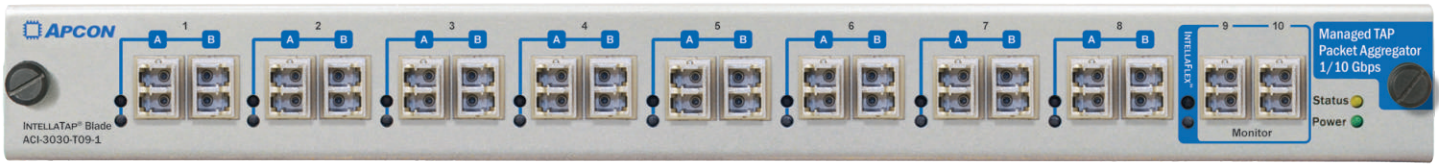
APCON Intelligent Network Tapping

IntellaTap® Switch-Embedded Managed Tap

The IntellaTap blade simplifies network monitoring and security efforts by providing managed Taps embedded into an APCON IntellaPatch Series 3000 chassis. This integrated failsafe design eliminates unnecessary cabling and connections, improving both reliability and security.

The IntellaTap blade is a managed Tap offering statistics, diagnostics, and SNMP capabilities, while maintaining the failsafe characteristics of a passive Tap. Pass-through link connectivity is maintained at all times. With two fully functional IntellaFlex ports included, the IntellaTap offers full packet aggregation, 10G to 1G rate conversion, port tagging and packet filtering capabilities.

8-Port IntellaTap Integrated Tapping Blade



Now with IntellaFlex aggregation and filtering

Protocols	1 Gpbs Ethernet, 10 Gbps Ethernet
Media Conversion	No
Rate Conversion	Yes
Physical Interfaces	LC Full Duplex (18)
Optical Ports Support	1000BASE-SX, 1000BASE-LX, 10GBASE-SR, 10GBASE-LR
Optics	Multimode 50µm 50/50 Multimode 50µm 60/40 Multimode 50µm 70/30 Multimode 62.5µm 50/50 Multimode 62.5µm 60/40 Multimode 62.5µm 70/30 Singlemode 9µm 1310nm 50/50 Singlemode 9µm 1310nm 60/40 Singlemode 9µm 1310nm 70/30 Singlemode 9µm 1550nm 50/50 Singlemode 9µm 1550nm 60/40 Singlemode 9µm 1550nm 70/30
Backplane Interfaces	18 × 10GBASE-R
Model #	ACI-3030-T09-1

High-density chassis supporting 8 or 16 optical Taps

Each ApconTap module contains two passive optical Taps with LC connections for each end of the monitored link, and a simplex LC output port for monitored traffic.

ApconTap Passive Optical Tap

ApconTap supports common data center optical fiber standards, including 850nm 50µm and 62.5µm Multimode and 1310/1550nm 9µm Single Mode. Split ratios are available at 50/50, 60/40, and 70/30 in each optical fiber standard.

All fiber types use standard LC connectors, and support 1G or 10G traffic. The ApconTap rack-mount chassis is available in ½RU size to hold four dual-Tap modules, or in a 1RU size to hold eight dual-Tap modules.

ApconTap brings enterprise-class optical tapping to the APCON product family of intelligent network monitoring switches. ApconTap requires no power and no configuration – simply install the Tap in line with your network links to begin passive monitoring. The failsafe ApconTap serves 1G and 10G single mode or multimode fiber optic connections with 100% uptime.

1RU 8-Module Passive Optical Tap Chassis

½RU 4-Module Passive Optical Tap Chassis

Description	1RU chassis with up to eight ApconTap modules ½RU chassis with up to four ApconTap modules
Protocols	Protocol-independent. Supports Ethernet, SONET, SDH
Physical Interfaces	Standard LC connectors. Three connectors per Tap, two Taps per module
Optics	850nm 50µm Multimode, 850nm 62.5µm Multimode, 1310/1550nm 9µm Single Mode
Split Ratios	50/50, 60/40, 70/30
Chassis	ACI-0500-001 — 1RU 8-Module ApconTap Chassis ACI-0500-000 — ½RU 4-Module ApconTap Chassis
Modules	ACI-0500-550 — 2-Port 850nm 50µm Multimode 50/50 ApconTap Module 1G/10G ACI-0500-560 — 2-Port 850nm 50µm Multimode 60/40 ApconTap Module 1G/10G ACI-0500-570 — 2-Port 850nm 50µm Multimode 70/30 ApconTap Module 1G/10G ACI-0500-650 — 2-Port 850nm 62.5µm Multimode 50/50 ApconTap Module 1G/10G ACI-0500-660 — 2-Port 850nm 62.5µm Multimode 60/40 ApconTap Module 1G/10G ACI-0500-670 — 2-Port 850nm 62.5µm Multimode 70/30 ApconTap Module 1G/10G ACI-0500-950 — 2-Port 1310/1550nm 9µm Singlemode 50/50 ApconTap Module 1G/10G ACI-0500-960 — 2-Port 1310/1550nm 9µm Singlemode 60/40 ApconTap Module 1G/10G ACI-0500-970 — 2-Port 1310/1550nm 9µm Singlemode 70/30 ApconTap Module 1G/10G

APCON, Inc. is a pioneer in the field of switching technology and is globally recognized as the leading provider of packet aggregation switching solutions. Organizations in over 30 countries currently depend on APCON solutions in their network infrastructures. Customers include Fortune 500 companies, and networking and computer OEMs, as well as government and military organizations, telecommunication and service providers, financial services firms, and medical companies.

APCON's IntellaPatch® switches are the industry's leading state-of-the-art device connectivity solution. Combined with the new IntellaFlex Packet Aggregator family, IntellaPatch provides the widest array of modular switching solutions based on scalable chassis, multi-protocol blades, and intuitive embedded management software. APCON's combined switching, aggregation and filtering technology makes it possible to reduce monitoring equipment investments by an average of 50 percent per data center while still guaranteeing customers they will have 100 percent network visibility 24×7×365.

APCON is headquartered near Portland, Oregon, where it has operated since 1993. APCON's in-house staff manages product design and development, manufacturing, quality assurance and final testing, customer training and long-term servicing of its solutions – whether for a system with a single switch or an installation of multiple switches.

APCON
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