Introducing an innovative aggregation & filtering solution

INTELLAFLEX™

INTELLAPATCH® Series 3000 switches with INTELLAFLEX™ blade

## SHARE AN INVENTORY OF MONITORING DEVICES, PREVENT OVERSUBSCRIPTION AND DATA LOSS

The industry's leading provider of integrated switching solutions now enriches its product family with INTELLAFLEX – an innovative aggregation and filtering offering designed for enterprise networks. With APCON's combined switching, aggregation and filtering technology, users are able to electronically share an inventory of expensive monitoring devices – often distributed across multiple locations – while preventing oversubscription and data loss.

Data from multiple sources can be aggregated, filtered and directed to data mining tools instantly and electronically via a secure web interface, while intuitive on-screen tools give users a single, centralized method of controlling network monitoring sessions.

- ○ Highest port density available in a single chassis
- ○ Highest port aggregation density available in a single chassis
- ○ Rate conversion from 1G to 10G and from 10G to 1G
- ○ Independent data plane and control plane – resulting in the ability to maintain traffic in event of failure
- ○ Most comprehensive enterprise-class feature-set – including redundant controllers and hitless upgrades
- ○ Supports thousands of active filters

DATA SHEET

INTELLAFLEX™
Aggregation & Filtering
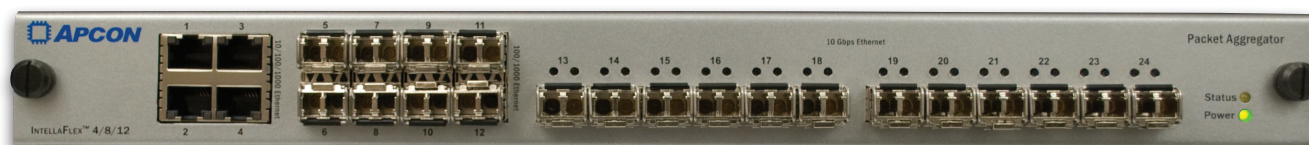
ACI-3030-E24 — 4 copper, 8 1G & 12 10G Ethernet switched ports, plus additional 12 1G and 4 10G backplane ports
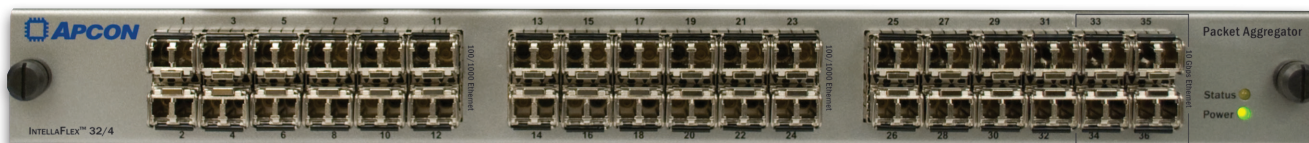
ACI-3030-E36 — 32 1G and 4 10G Ethernet switched ports, plus additional 28 1G and 2 10G backplane ports

Scalability & Capacity

INTELLAPATCH® Series 3000 switches support up to two INTELLAFLEX Packet Aggregator blades in the four-blade chassis, offering a total of 144 ports in a single chassis – the highest port density available.

Depending on configuration, INTELLAFLEX blades offer 120 ports of 1G aggregation or 32 ports of 10G aggregation in a single chassis – designed to achieve the scalability required for larger network infrastructures.

INTELLAFLEX blades also offer innovation in data filtering by supporting thousands of active filters that can be combined with Boolean logic. Users can filter on all common Ethernet and Layer-3 parameters, and are then able to save, recall and share filtering rules by name.

Enterprise Switch Architecture

APCON INTELLAPATCH Series 3000 switches are designed for the enterprise and incorporate a feature-set required for maintaining maximum uptime. Specific features include:

- Redundant controller architecture with seamless automatic failover
- Completely independent data and control planes
- Field-replaceable components including fan modules, power supplies, transceivers, blades and controllers
- Hitless software upgrades

Enterprise-Class Software Security

APCON's third-generation, web-accessible user interfaces have simplified the connectivity of SPANs, Taps and other data sources to monitoring tools, while also offering a suite of advanced administrative features required in a secure environment. Those include:

- Integrated TACACS+ and RADIUS support
- SNMP v1/2c/3 support
- SSL & SSH encryption
- Logic preventing SPAN port loops
- Embedded software

SOFTWARE

APCON offers the widest range of software interfaces, offering organizations maximum flexibility.

WEBX | Embedded web interface enabling users to manage connections on a port-by-port basis.

NETVIS™ | A streamlined point-and-click interface enables users to electronically share network monitoring devices and achieve full network visibility.

CLI | Manage INTELLAPATCH connections through a Telnet program — ideal for scripting & automation.

TITAN ENTERPOINT | Connection control for multiple switches from a single, centralized point. Enables users to intuitively create and manage network monitoring sessions.