

FSA32

32-Port Fiber Switch
Multigigabit connectivity
Rack, wall mount
100% cloud managed



28x 10G SFP+ slots
4x 25G SFP28 slots



760 Gbps switching capacity



Zero Config Plug-n-Play



Free cloud-based web console
for complete management



Universal mounting kit included

32-Port Full-Fiber Backbone Switch

This 32-port Fiber Switch with 28x 10G SFP+ and 4x 25G SFP28 slots provides multi-gigabit data transfer and ultra-fast fiber uplinks for high-performance backbone connectivity in large network deployments.

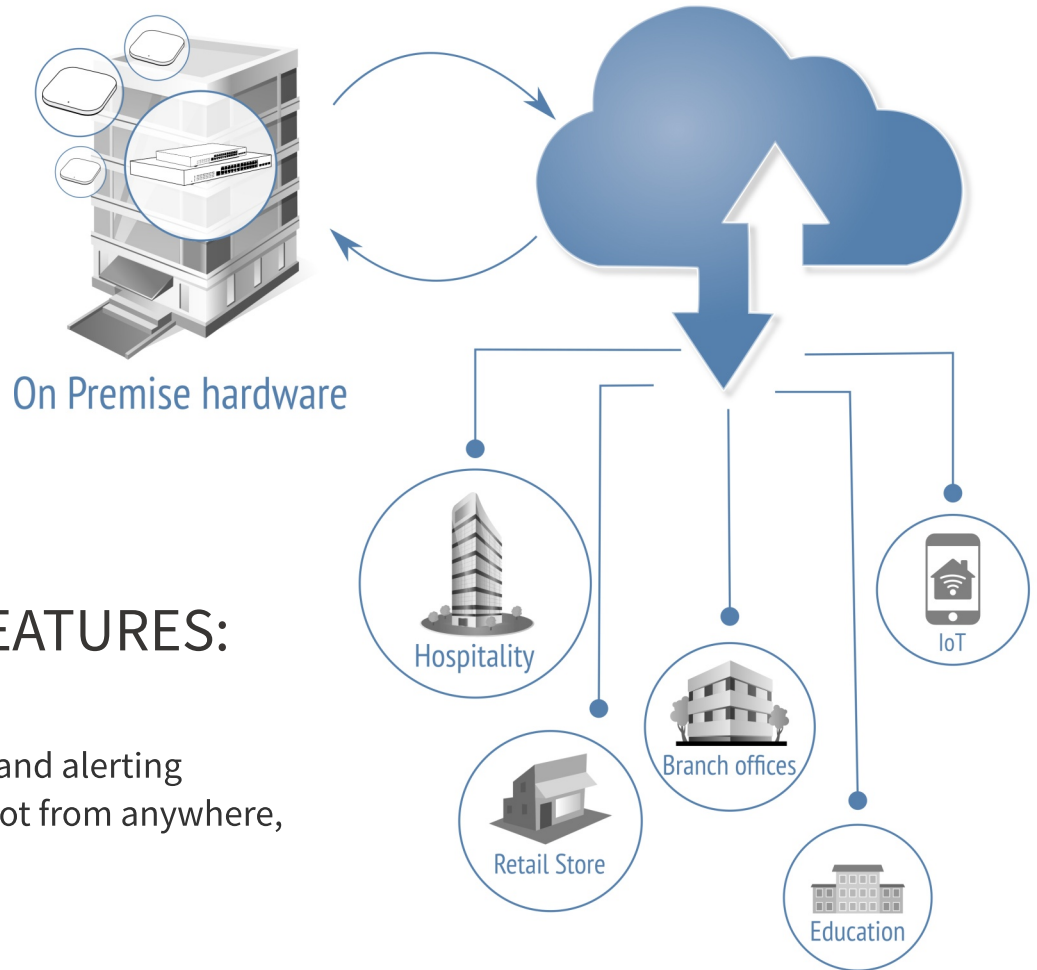
Fiber Optic

Fiber-optic cabling can transmit significantly more data than traditional copper wiring, making it ideal for high-traffic, high-performance connectivity. Fiber transmits data via light, not electricity. That's what gives it a major edge: light travels faster, and without signal degradation, ensuring reliable throughput over long distances. Its immunity to signal degradation and difficulty to tap also enhances security for sensitive traffic. Thus, the FSA32 provides a superior backbone for large and high capacity networks.

Mounting Options

The FSA32 Switch offers versatile installation options for rack, wall, and desktop setups. The Switch can be securely mounted to a standard 19-inch rack or fixed to a wall with the included brackets. For desktop installation, the provided rubber feet can be easily attached to the underside of the unit, allowing for stable, non-slip placement on flat surfaces.

DESIGNED FOR **WiFi AS A SERVICE**



CLOUD **KEY** FEATURES:

- Zero touch deployment
- Automated monitoring and alerting
- Manage and troubleshoot from anywhere, anytime

INDUSTRY **LEADING** SOFTWARE AND PRODUCTS



Affordable Network Solution

Plasma Cloud offers an affordable turnkey solution to cover all needs in and around your network. WiFi Access Points and Switches in various sizes to fit your needs & budget bundled with free & powerful cloud management.



Best In-Class Cloud

Plasma Cloud's technology team has built the fastest and most scalable network management cloud system. Our experts have put in their combined experience to develop a truly unique product that will impress you in many ways.



Simplicity is Key

Plasma Cloud is designed for the needs of those tired of endless manual tweaking and cumbersome monitoring. Our smart software is designed to minimize setup effort to the essential and get you started in no time!

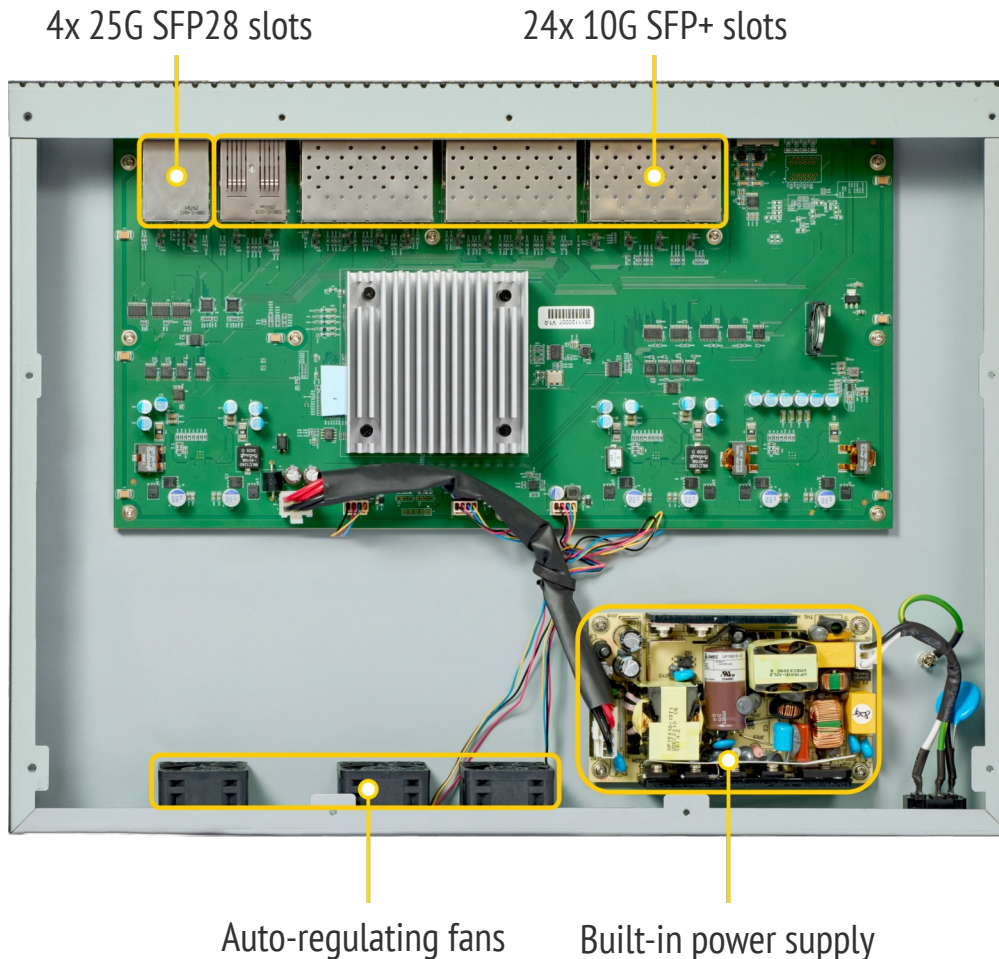


White-Label Dashboard

Plasma Cloud provides a rebrandable dashboard enabling businesses to harness a powerful and user-friendly cloud management platform under their own brand name.

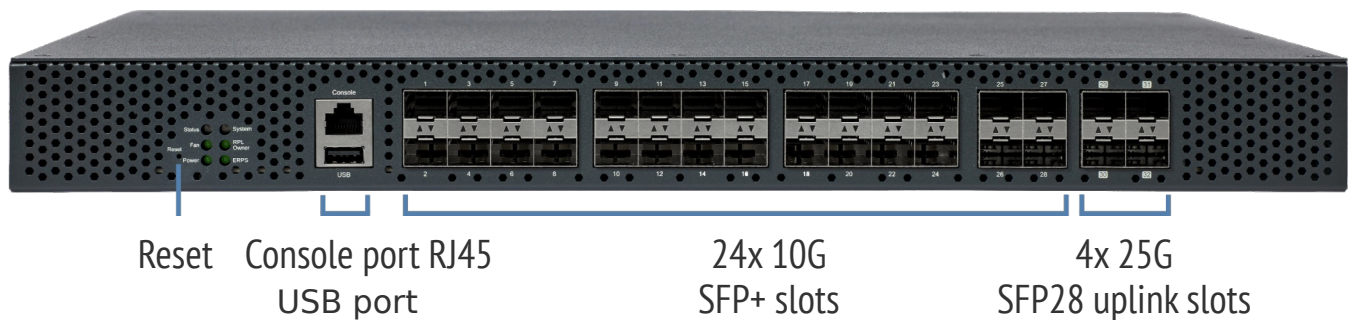
INSIDE THE FSA32

Enterprise-class hardware



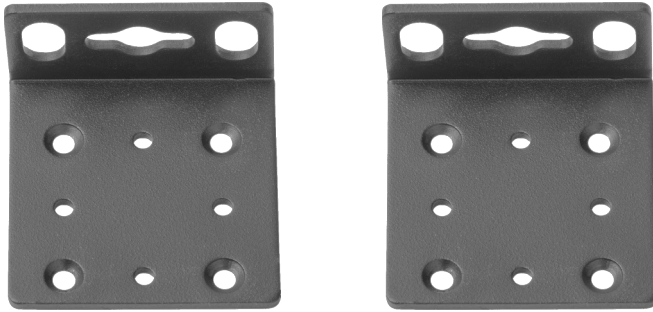
PORT BAY OVERVIEW

Multigigabit ports for high-speed connectivity with flexible power options

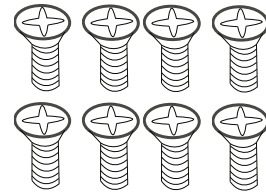


UNIVERSAL MOUNTING KIT

An universal mounting kit included in the package provides multiple installation options.



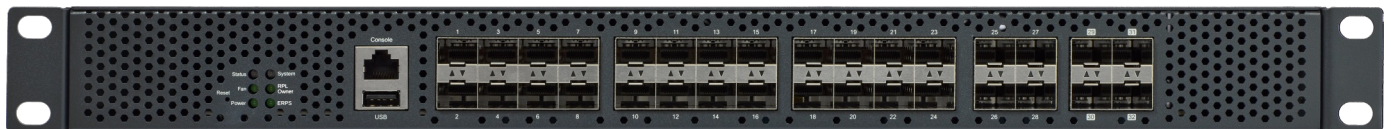
Mounting Brackets



Screws

MOUNTING OPTIONS

The Plasma Cloud FSA32 Switch can be securely mounted to racks or walls using the included brackets, ensuring stability and proper placement within a network environment.



Rack Mount

TECHNICAL SPECIFICATIONS

SFP+ slots	28x 10 Gbps
SFP28 Slots	4x 25 Gbps
Console Port	1
USB Port	1x Type A 3.0
Memory	512MB RAM
Flash Memory	32MB NOR 256 NAND
Switching Capacity	760 Gbps
Hardware Watchdog	Yes
Fan	3
Power Supply	Internal (450W)
Power Input	100-240 VAC, 50-60 Hz
Mounting Options	Rack and wall mount
Dimension (W x D x H)	440 x 331 x 44 mm
Weight	4.3 kg
Operating Temperature	0 ~ 50°C (32 ~ 104°F)
Operating Humidity	10 ~ 90% Relative Humidity
Storage Temperature	-40 ~ 70°C (-40 ~ 158°F)
Certifications	CE, FCC, IC, RCM, NZ
Layer 2 Features	IEEE802.3ad Link Aggregation, Port Mirroring, 802.1q Port Trunking, IGMP Snooping v1/v2/v3, IGMP Fast Leave, MLD Snooping, VLAN Group, Voice VLAN, 802.1D Spanning Tree Protocol (STP), 802.1p Traffic Priority Management
Zero Config Plug-n-Play	Yes
Cloud Console included	Yes
Mobile App included	Yes