

S Series

Cloud-managed switching, simplified.

Open Mesh makes networking smarter and simpler.

We help create powerful, easy-to-use networks that automatically spread Internet connections throughout hotels, apartments, retail stores, restaurants, small and medium-sized businesses—and just about anywhere else.

The Open Mesh S Series is designed to be a plug-and-play switching solution that works seamlessly with Open Mesh access points and CloudTrax, a free cloud-based network controller that can manage an unlimited number of switches, access points and networks around the world.

With the S Series, Open Mesh shows yet again how easy, cost-effective and reliable cloud-managed networking can be.

Diverse solutions



Hospitality

Powerful, scalable cloud-managed network solutions that keep guests coming back.



Small/medium-sized business

Secure, cost-effective staff and guest networks built for any environment.



Retail, food and beverage

Zero-touch deployment across 1 or 1,000's of locations. Compelling data and integrations.



Housing

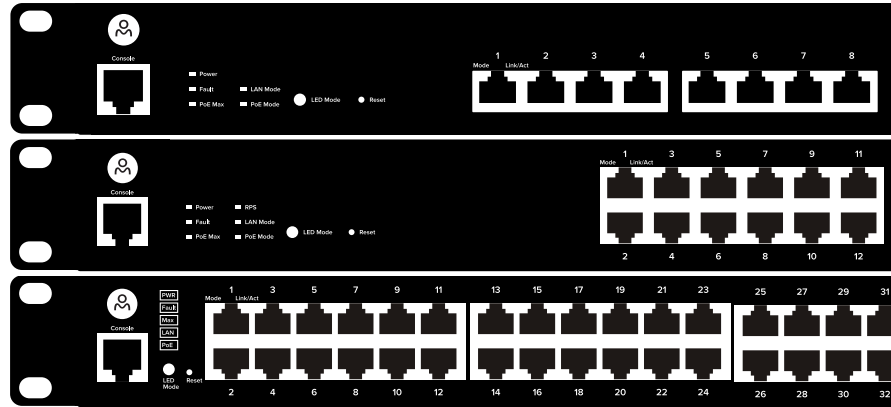
Connect new and old apartments, care homes and more with less cost and complexity.

S Series Switch



Cloud-managed Gigabit PoE+ L2 switches

Open Mesh S Series cloud-managed PoE+ switches are cost effective, simple-to-use networking solutions ideal for multi-site deployments in hospitality, retail, food and beverage and small and medium business.



Features

- Zero-touch configuration, plug-and play networking
- Automatic, seamless interoperability with Open Mesh access points
- Full-featured layer 2 manageability
- PoE+ on all ports, providing flexibility to power all kinds of IP devices
- Free cloud-based network controller for complete control and monitoring with no licensing or monthly fees

Benefits



Cloud managed

What used to live in dedicated on-site servers or require remote logins can now be managed centrally through the cloud. Whether you are deploying a single switch or thousands across multiple sites, CloudTrax is powerful enough to meet the demands of IT professionals while easy enough for someone with little network experience.



White labeled

Open Mesh is ideal for systems integrators, resellers and IT consultants because we make it easy to add your logos to our switches and access points. Even our cloud controller, CloudTrax, can be completely branded as your own cloud solution.* With no competing messages, your brand is the star of the show.

*Fees apply for custom branding.

Highlights

	S8	S24	S48
PoE+ Ports	8 Gigabit	24 Gigabit	48 Gigabit
Uplink Ports	2 GigE, 2 SFP	4 SFP	4 SFP
PoE Budget	150W	370W	740W
Layer 2 Features	Line rate switching, link aggregation, port mirroring/trunking, STP, IGMP snooping, VLAN, port security, storm control, port isolation, attack prevention, ACL, SNMP, and more		
Management options	Cloud (lifetime license included), console port		
Mounting	Desktop, wall mount, rack mount (included)		
Warranty	1 Year		

S Series Specifications



Zero Config Plug and Play	Yes	Yes	Yes
Free Cloud Management	Yes	Yes	Yes
Free iOS/Android Apps	Yes	Yes	Yes
Mounting Options	Desktop, wall mount, rack mount (included)	Desktop, wall mount, rack mount (included)	Desktop, wall mount, rack mount (included)
Switching Capacity	24Gbps	56Gbps	104Gbps
Power Supply	Internal power supply		
Power Cable	US/EU/UK/AU		
Forwarding Mode	Store and Forward		
SDRAM	256MB		
Flash Memory	32MB		
10/100/1000Mbps Ports	10	24	48
100/1000Mbps SFP Slots	2	4	4
RJ45 Console Port	1	1	1
PoE Standard	Supports IEEE 802.3at/af		
PoE Capable Ports	Port 1-8 output up to 30W	Port 1-24 output up to 30W	Port 1-48, output up to 30W
PoE Budget	150W	370W	740W
LED Indicators	Power, Fault, PoE Max, LAN Mode, PoE Mode, Speed, Link/Act		
L2 Features	IEEE802.3ad Link Aggregation, Port Mirroring, Port Trunking, IGMP Snooping v1/v2/v3, IGMP Fast Leave, MLD Snooping, VLAN Group, Voice VLAN, IEEE802.1X Port-based Access Control, IEEE802.1X Guest VLAN, Port Security, Storm Control, Port Isolation, Attack Prevention, Access Control List (ACL)		
Spanning Tree Protocol	802.1D Spanning Tree (STP), 802.1w Rapid Spanning Tree (RSTP), 802.1s Multiple Spanning Tree (MSTP)		
Queue	CoS based on 802.1p priority, CoS based on physical port, CoS based on TOS, CoS based on DSCP		
PoE Management	Power on/off per port, Power class configuration, Power feeding with priority, User define power limit		
Additional Management	SSH Server, Telnet Server, TFTP Client, BootP/DHCP Client, SNMP v1/v2c/v3 support, Command Line Interface (CLI), SNTP, RMONv1, SYSLOG, Cable Diagnostic		
MIB Support	RFC1213, RFC1493, RFC1757, RFC2674		
Operating Temperature	32°F to 132°F / 0 to 50°C		
Storage Temperature	-40 to 158°F / -40 to 70 °C		
Humidity	5 to 95% non-condensing		
Dimensions (WxDxH)	13"x 9"x 1.7"	17.3"x 12.2"x 1.7"	17.32"x 16.14"x 1.73"
Weight	6.25 lbs.	12.66 lbs.	14.15 lbs.

Some features require local configuration to be enabled. Contact support@open-mesh.com to enable.