

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 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

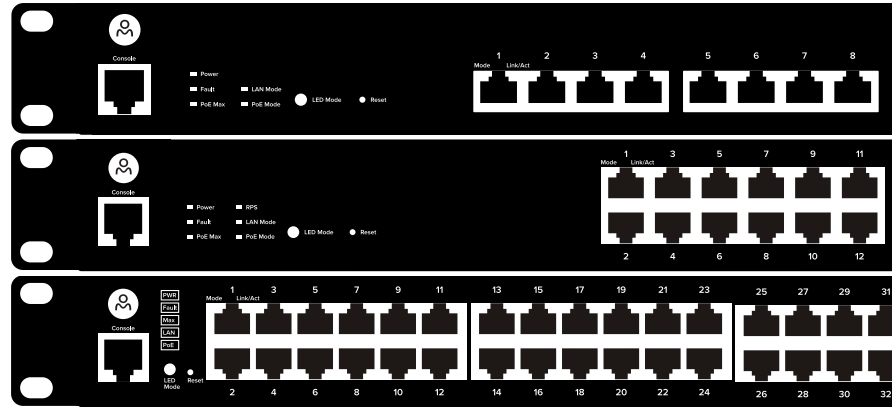
Connect new and old apartments, care homes and more with less cost and complexity.

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, food and beverage, retail, and small and medium businesses.



Features

- Zero-touch configuration, plug-and play networking
- Automatic, seamless interoperability with Open Mesh access points
- Full-featured layer 2 manageability
- PoE+ for 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

Every S Series switch includes a free lifetime license to CloudTrax. CloudTrax makes it easy to build, manage and monitor your networks from any browser or mobile device. And because the S Series is managed in the cloud, it's continually getting better with frequent upgrades and new features.



Seamless integration

Integrate seamlessly with Open Mesh access points. When switches and access points are in the same network, we'll automatically detect Open Mesh access points and enable seamless roaming VLANs. With greater visibility into your network, debugging is easy.



Zero-touch deployment

Make remote deployments easy and scaling up worry free. You can configure a switch from anywhere without ever touching it. Once the switch has power and Internet, it'll connect to CloudTrax to get its configuration and start reporting data. Easily deploy a single switch or thousands across multiple sites.



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.*

S Series Specifications



S8-L



S8



S24-L



S24



S48

Zero Config Plug & Play	Yes	Yes	Yes	Yes	Yes
Free Cloud Management	Yes	Yes	Yes	Yes	Yes
Free iOS/Android Apps	Yes	Yes	Yes	Yes	Yes
Mounting Options	Desktop, wall	Desktop, wall mount, rack mount (included)			
Switching Capacity	20Gbps	24Gbps	56Gbps	56Gbps	104Gbps
Power Supply	External	Internal			
Power Cable	US/EU/UK/AU				
Forwarding Mode	Store and Forward				
SDRAM	256MB				
Flash Memory	32MB				
PoE Standard	Supports IEEE 802.3at/af				
10/100/1000Mbps Ports	8	10	24	24	48
100/1000Mbps SFP Slots	N/A	2	2	4	4
RJ45 Console Port	N/A	1	1	1	1
PoE Capable Ports	Port 1-8 output up to 30W	Port 1-8 output up to 30W	Port 1-24 output up to 30W	Port 1-24 output up to 30W	Port 1-48, output up to 30W
PoE Budget	55W	150W	250W	370W	740W
LED Indicators	Power, Fault, PoE Max, LAN Mode, PoE Mode, Link/Act	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	0 to 40°C	0 to 50°C			
Storage Temperature	-20°C to 70°C	-40 to 70 °C	-20°C to 70°C	-40 to 70 °C	-40 to 70 °C
Humidity	5 to 95% non-condensing				
Dimensions (WxDxH)	9.4"x 4.1" x 1.1"	13"x 9"x 1.7"	17.3"x 10.1"x 1.7"	17.3"x 10.1"x 1.7"	17.3"x 16.1"x 1.7"
Weight	1.37 lbs.	4.48 lbs.	7.65 lbs.	8.45 lbs.	13.8 lbs.