

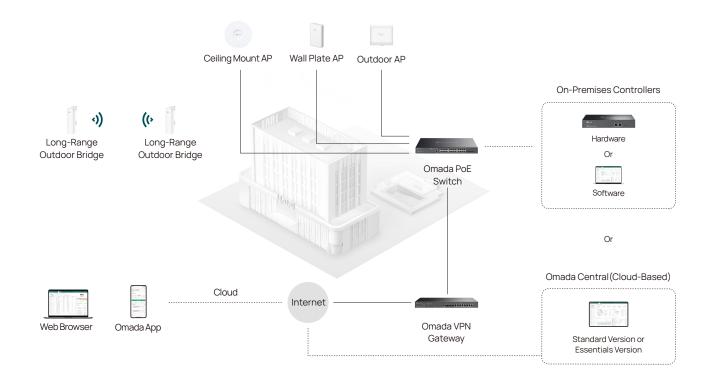
Professional Networking Solution for Businesses



- Cloud Management Systems, Access Points, Switches, and Gateways
- Hotels | Offices | MDUs | Restaurants | Stores | Schools | and more

A Reliable and Easy Cloud SDN Solution for Your Business

Omada's Software-Defined Networking (SDN) platform integrates network devices, including access points, switches, and gateways, providing 100% centralized cloud management — all controlled from a single interface.



Comprehensive Product Portfolio



Omada Controllers for Centralized Cloud Management

Omada Central (Cloud-Based)

- Essentials Version for Free and Easy Cloud
- Standard Version with Device License Fees for Advanced Features

Software Controllers

• Unlimited Scale

Hardware Controllers

• From 130 to 1300 Devices



Omada Access Points

- Ceiling Mount / Wall Plate / Outdoor /
 Wireless Bridge / Desktop / GPON APs
- 10G / 2.5G / GE / FE Ports
- Wi-Fi 7/6/5/4



Omada Campus / Aggregation / Access / Agile / Industrial Managed Switches

- L3 / L2 Managed Switches
- · Easy Managed and Industrial Switches
- 25G / 10G / 2.5G / GE / FE Ports
- PoE++ / PoE+ / PoE



Omada Gateways

- 10G / 2.5G / GE
- Wired / Wireless / 4G+ LTE / DSL / Integrated 3-in-1 Gateways
- SD-WAN / SSL / WireGuard / IPSec VPN / OpenVPN



Omada Unmanaged Switches

- PoE++ / PoE+ / PoE
- Rackmount / Desktop / Wall-Mounting



Accessories

- + 100G / 25G / 10G / 1G SFP Modules and Cables
- Media Converters
- PoE Adapters
- Power Supply Modules

Higher Efficiency, Higher Security, and Higher Reliability

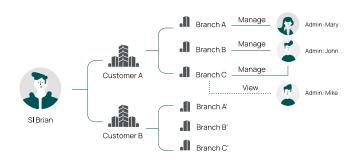
Zero-Touch Provisioning for Efficient Deployment

There's no need to send out an engineer for on-site configuration with Omada Cloud, ensuring a more efficient deployment.

Multi-User Privilege Assignment

With multi-person management and multi-level permissions, you can assign administrators wherever necessary. Enjoy flexible network operations and maintenance.





Private Pre-Shared Key (PPSK)

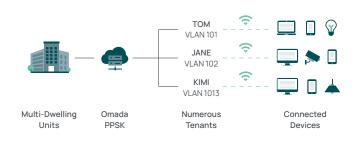
Creates unique pre-shared keys for individual users on the same SSID to enhance residents' network security.

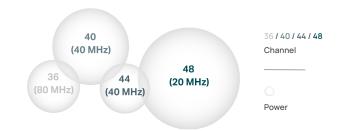
• One Wi-Fi SSID

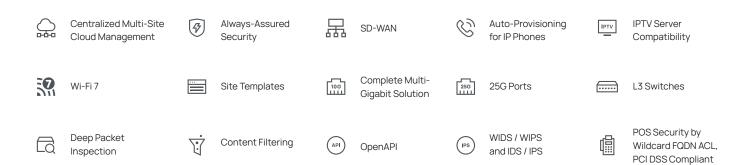
- Unique VLANs
- Unique Passwords

WLAN Optimization

Delivers powerful wireless performance and minimizes Wi-Fi interference through Automatic Channel Selection, Power Adjustment, Bandwidth Allocation, and Frequency Band Deployment.







Why Choose Omada for Business?

- √ Genuine Manufacturer and Experienced R&D for Strict Quality Control and Product Stability
- \checkmark Cost Savings Through Vertically Integrated Facilities and Scaled Production
- √ Competitive Pricing and Exclusive Partner Benefits Help You Gain More Profit
- √ Up to 5-Year Extended Product Warranties*
- √ Local Tech Support and Sales Team
- √ Vast Local Inventory* to Ensure Quick Availability

*Applicable to Omada products in the US region and may vary between regions / countries

Flexible Cloud Management Architecture

Increases Business Agility and Scalability

		Omada Central (Cloud-Based Controller)		On-Premises Controller (Hybrid Cloud)			
		Essentials	Standard	Omada Hardware Controller (OC400 / OC300 / OC200 / OC220)	Omada Software Controller		
Pricing		Free	Device License Fee	Hardware Cost for Every Site; Free Cloud Access	Requires Constant PC/Server Operation; Free Cloud Access		
Characteristics		Easy Setup, Use, and Maintenance Essential Features Without the Complexity Required by Larger-Scale Operations	Advanced Functions for Professional and Comprehensive Network Settings	No Need to Keep Your PC Running Flexible On-Premises and Cloud Management	No Hardware Investment Flexible On-Premises and Cloud Management		
Designed for		 Surveillance Networking Hostels Villas / Big Houses Small Offices 	Medium / Large Multi-Site Networks Hotels, Schools, Retail, MDU, Medium to Large Offices	Small/Medium Local Networks Hotels, Retail, MDU, Small to Medium Offices and Schools	Medium/Large Local Networks Hotels, Schools, Retail, MDU, Medium to Large Offices		
Management Scale		Unlimited	Unlimited	OC200 / OC220: 130 Devices; OC300: 700 Devices; OC400: 1,300 Devices	Unlimited* (Recommend: ≤ 10,000 Devices)		
Zero-Tou	ch Provisioning	\checkmark	√	√	√		
	or Multi-Customer agement	-	√	-	√		
Multi-User Pri	vilege Assignment	√**	√	√	√		
	VLAN	\checkmark	\checkmark	√	√		
	Port Management	√	\checkmark	√	√		
Configuration	PPSK	-	√	√	√		
3	VPN	WireGuard VPN	L2TP / PPTP / SSL / OpenVPN / IPSec / WireGuard VPN				
	Fast Roaming & Mesh	√	√	√	√		
Security	Port Isolation	√	√	√	√		
	Portal Authentication	Simple Password / Voucher / Form Auth / External Portal Server	Simple Password / Voucher / Form Auth / Local User / SMS / Radius Server / External LDAP Server / External Portal Server				
	ACL	√ (Gateway)	√	√	√		
	IPS/IDS	-	√	√	√		
	DPI	-	√	√	√		
	Topology	√	√	√	√		
	Troubleshooting	SSH / Network Check / Terminal	SSH/N	etwork Check / Terminal / Packet Capture			
Maintenance	Logs / Alerts	Basic	Advanced	Advanced	Advanced		
	Open API	-	√	√	√		
	WLAN Optimization	-	√	√	√		

 $^{{}^{\}star}\!Actual\,management\,scale\,of\,the\,Omada\,Software\,Controller\,depends\,on\,the\,PC/server's\,hardware\,specifications.$

Featured Omada Solutions



^{**}All users are assigned with default network permissions. Customized permissions are not supported during configuration

Free Cloud - Omada Central Essentials

A Free and Easy Cloud-Based Management for Surveillance Networks

- √ Lifetime Free Cloud Management Without Additional Fees or On-Premises Controller
- √ Manage and Monitor Anytime via Omada App or Web Browser
- √ Super-Easy Setup via Your Phone Without Unboxing - Save Time & Money
- √ Comprehensive Managed Portfolio: Gateways, Managed Switches & APs
- √ Zero-Touch Provisioning (ZTP)
- √ Unlimited Management Scale for Multiple Sites

Omada Agile Easy-Managed Switches for Surveillance

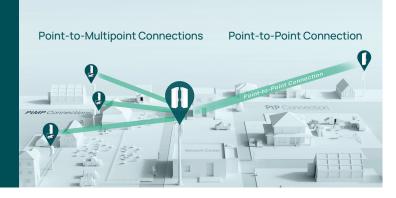
At a Fair Price, Upgrade from Unmanaged to Cloud-Managed Switches for Easier Troubleshooting and Monitoring

- √ Easy to Use with Plugand-Play Design and Simple Configuration
- √ Free and Easy Centralized Cloud Management via Omada Central Essentials
- √ Remotely Access Logs and Receive Real-time Alerts of Networks
- √ Easily Configure Surveillance Features Like 250m PoE & Remote Camera Reboot

Model		ES205GP	ES206GP	ES210GMP	ES220GMP	ES228GMP	
Hardware	Gigabit PoE+ Ports	4	4	8	16	24	
	Gigabit Non-PoE Ports	1x RJ45	2× RJ45	1× RJ45, 1× RJ45/SFP Combo	2× RJ45, 2× SFP	2× RJ45, 2× SFP	
	PoE Standards	802.3af/at					
	PoE Budget	65 W	65 W	123 W	250 W	384 W	
	Fanless	√	√	√	-	-	
	Installation	Desktop / Wall-Mounting			Rackmount		
Software	IntelliRecover (Enhanced PoE Auto Recovery)	√	√	√	√	√	
	820ft (250m) PoE in Extend Mode	√	√	√	√	√	
	Port Isolation	√	√	√	√	√	
	QoS	802.1p/DSCP QoS in Default; Priority Mode (Port-Based QoS); Customized QoS Settings					
	Other Features for Surveillance	Port Management for Remote Camera Reboot; Auto Loop Detection; VLAN; Cable Test; Camera Offline Alarm; App Management					

Omada Long-Range PtMP & PtP Wi-Fi Transmission, Perfect for Surveillance and More

Outdoor PtMP CCTV | Elevator PtP CCTV | Building-to-Building PtP Enterprise Bridge | Remote Wireless Coverage





Plug & Play PtP Connectivity ©,©

Up to 3.1mi (5km) Distance



Wider Beamwidth for Easier Deployment



Three Ports for More Devices



IP65 Weatherproof for Outdoor Use



EAP215-Bridge KIT

- Up to 3.1mi (5km) Distance
- 867 Mbps at 5 GHz (Wi-Fi 5)
- 3× Gigabit Ports
- 802.3aft PoE / Passive PoE / DC Power
- IP65 & 6 KV Lightning Protection



EAP211-Bridge KIT

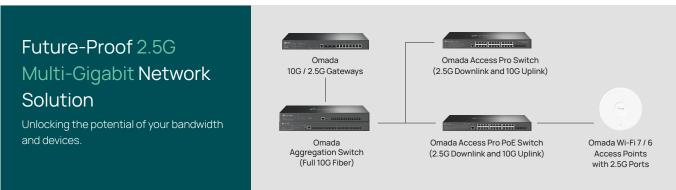
- Up to 0.62mi (1km) Distance
- 867 Mbps at 5 GHz (Wi-Fi 5)
- 3× Gigabit Ports
- 802.3aft PoE / Passive PoE / DC Power
- IP65 & 6 KV Lightning Protection



EAP115-Bridge KIT

- Up to 3.1mi (5km) Distance
- 300 Mbps at 5 GHz (Wi-Fi 4)
- 3×10/100 Mbps Ports
- 802.3aft PoE / Passive PoE / DC Power
- IP65 & 6 KV Lightning Protection







ER707-M2

Omada 2.5G VPN Router

- 2× 2.5G RJ45 Ports
 (1× WAN, 1× WAN/LAN)
- 5× Gigabit WAN/LAN Ports (1× SFP, 4× RJ45)
- Load Balancing on up to 6 WAN Ports
- High-Security VPN



SX3016F

Omada 10G SFP+ Aggregation Switch

- 16× 10G SFP+ Slots
- 320 Gbps Switching Capacity
- 1+1 Redundant Power Supply
- Static Routing and ERPS

SG3428XPP-M2

Omada 2.5G PoE++ Access Pro Switch

- 8× 2.5G PoE++ Ports (Max 60W PoE per Port)
- 16× 2.5G PoE+ Ports (Max 30W PoE per Port)
- 4× 10G SFP+ Slots
- 500W PoE Power Budget
- Static Routing and ERPS

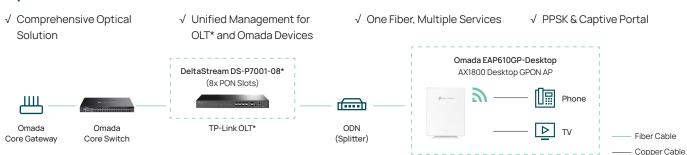


SG2210XMP-M2

Omada 2.5G PoE+ Access Pro Switch

- 8× 2.5G PoE+ Ports (Max 30W PoE per Port)
- 2×10G SFP+ Slots
- 160W PoE Power Budget
- Static Routing
- Desktop & Fanless

Optical Solution with Omada GPON APs



Reliable Networking for Diverse Scenarios

Easy Setup, Management, and Troubleshooting for SIs/MSPs/Installers

Simple Deployment and Setup

- Easy On-Site Setup with Auto Device Identification and One-Click Adoption
- Easy Remote Setup with ZTP
- Automatic Topology Recognition
- Site & Templates for Instant Configuration
- One-Click PoE Extend for Easier Camera Deployment and Setup

Easy Cloud Management

- Remote Operation & Management
- Visualized Management
- Multi-Site Management
- Multi-User Privilege Assignment
- One-Click Auto QoS and Port Isolation Enhance Security and Quality of Cameras

Remote Maintenance and Troubleshooting

- Intelligent Anomaly Detection
- Topology for Quick Troubleshooting
- Access Logs and Receive Alert Notifications at Any Time
- Integrated Troubleshooting Tools (Cable Test, Ping, SSH, etc.)
- · Camera Offline Alarm



Networking for Office Wi-Fi, Cameras, and IP Phones

- SD-WAN for One-Click Multi-Site VPN Setup and Easier Maintenance
- One-Click QoS and PoE Extend for Cameras
- Auto Provisioning for Phones with LLDP-MED & DHCP Option 66/150
- Voice VLAN and QoS Ensure Voice Quality
- Guest Wi-Fi and Portal with RADIUS and LDAP Authentication
- 802.11k/v/r Seamless Roaming
- 4G and Multi-WAN Backup and Load Balancing
- SSL/WireGuard/GRE/IPSec/PPTP/L2TP VPN & OpenVPN
- Content/URL Filtering; DPI for application identification and control



Stable Networking for POS System

- SD-WAN for One-Click Multi-Site VPN Setup and Easier Maintenance
- Omada 4G Multi-WAN gateways with 4G backup prevent network failover
- PCI DSS compliancy and Wildcard FQDN ACL protect payment card data
- · Captive Portal
- Seamless Wi-Fi Connectivity ensures uninterrupted connectivity for POS terminals on-the-go
- Open API facilitates seamless integration with third-party applications such as inventory and POS systems



Reliable Networking Satisfies Guests

- Mesh Wi-Fi 7 with seamless roaming keeps guests always connected
- Guest Wi-Fi with multiple guest authentications, including captive portal, LDAP, Text with Twilio
- Supports hotel PMS thru RADIUS server
- IGMP Snooping and IPTV Server Compatibility for easy IPTV setup and management
- Voice Network and IP PBX compatibility for IP Phone deployment and management; Supports Analog Phone with PXS port



Business-Grade Networking Solution

- Private Pre-Shared Key (PPSK) and Dynamic VLAN offer Business-Grade security and flexibility
- \bullet Up to 4,000 PPSKs with external RADIUS server integration
- Host the PPSKs on the Omada controller for smaller MDUs to **cut OPEX costs**
- Supports AAA servers for new revenue streams
- Compact Device Design for cabinets and Fanless Design for quiet operation
- Protection with ACL, URL Filtering, Application Control, Attack Defense, and IDS/IPS
- EoGRE (Ethernet over GRE) to uniformly manage multiple tenant devices

Explore more Omada managed products, Unmanaged switches, and Accessories at: https://www.omadanetworks.com/

	Туре	Model	Key Specs & Features
	Wi-Fi 7	EAP787	BE15000, 1× 10G Port. Dedicated RF Scanning, Tri-Band, 6GHz, MLO, 4K-QAM, 320MHz, 802.3bt PoE/DC, Bluetooth, Mesh Seamless Roaming
Access Points	Ceiling Mount	EAP773 / EAP772	BE11000, 1× 10G / 1× 2.5G Port. Tri-Band, 6GHz, MLO, 4K-QAM, 320MHz, 802.3at PoE/DC, Bluetooth, Mesh, Seamless Roaming
		EAP723	BE5000, 1× 2.5G Port. 4K-QAM, 802.3at PoE/DC, Bluetooth, Mesh, Seamless Roaming
	Wi-Fi 7 Outdoor	EAP772-Outdoor	BE11000, 1× 2.5G Port. Tri-Band Omnidirectional, 6GHz, AFC, 802.3at PoE, IP68, Bluetooth, Mesh, Seamless Roaming
	Wi-Fi 7 Wall Plate	EAP725-Wall	BE5000, 2× 2.5G + 2× 1G Ports. 802.3at/bt PoE, PoE Pass-through, Bluetooth, Mesh, Seamless Roaming
	Wi-Fi 6	EAP660 HD	AX3600, 1× 2.5G Port. Concurrent clients up to 1000, 802.3at PoE/DC, Bluetooth, Mesh, Seamless Roaming
	High Density	EAP620 HD	AX1800, 1×1G Port. Concurrent clients up to 1000, 802.3at PoE/Passive PoE/DC, Mesh, Seamless Roaming
	Wi-Fi 6 Ultra Range	EAP683 UR	AX6000, 1× 2.5G Port. Ultra-range Wi-Fi coverage, 802.3at PoE/DC, Bluetooth, Mesh, Seamless Roaming
	J	EAP653 UR	AX3000, 1× 1G Port. Ultra-range Wi-Fi coverage, 802.3at PoE/Passive PoE/DC, Bluetooth, Mesh, Seamless Roaming
	Wi-Fi 6	EAP673	AX5400, 1× 2.5G Port. 802.3at PoE/DC, Bluetooth, Mesh, Seamless Roaming
	Ceiling Mount	EAP653 EAP613	AX3000, 1×1G Port. 802.3at PoE/Passive PoE/DC, Bluetooth, Mesh, Seamless Roaming
		EAP655-Wall /	AX1800, 1×1G Port. 802.3at PoE/Passive PoE/DC, Mesh, Seamless Roaming
	Vi-Fi 6 Wal I Plate EAP615-Wall		AX3000 / AX1800, 4×1G Ports. 802.3at PoE for PoE Passthrough or 802.3af PoE, Seamless Roaming
	Wi-Fi 6 Desktop	EAP650-Desktop	AX3000, 4x 1G RJ45 Ports, 1x RJ11 Port. 802.3af/at PoE/DC, PoE Passthrough, Mesh, Seamless Roaming, VoIP
	·	EAP668-Outdoor HD	AX3600, 1×10G SFP+, 1×2.5G 802.3at/bt PoE Input Port, 1×1G 802.3at PoE Out Port. Concurrent clients up to 1000, External Antennas, IP68, Bluetooth, Mesh, Seamless Roaming
	Wi-Fi 6 Outdoor	EAP625-Outdoor HD	AX1800, 1×1G Port. Concurrent clients up to 1000, External Antennas, 802.3at PoE/Passive PoE, IP68, Mesh, Seamless Roaming
		EAP650-Outdoor	AX3000, 1×1G Port. 802.3at/Passive PoE, IP68, Mesh, Seamless Roaming
	Wireless Bridge KIT	EAP215-Bridge KIT / EAP211-Bridge KIT / EAP115-Bridge KIT	AC867 (5 GHz) & 3×1G Ports (EAP215-Bridge, EAP211-Bridge). N300 (5 GHz) & 3×FE Ports (EAP115-Bridge). Up to 5km (3.1mi) / 1km (0.62mi) PtP & PtMP transmission (EAP215-Bridge & EAP115-Bridge / EAP211-Bridge), 802.3af PoE (v3)/Passive PoE/DC, IP65, Plug & Play Setup, Auto-Pairing
	GPON	EAP650GP-Desktop	AX3000, 1× GPON, 4×1G RJ45 (2×802.3af PoE Out), 1× RJ11 Port. DC Power Supply, Desktop/Wall-mounting, Seamless Roaming, VoIP
	GPON	EAP610GP-Desktop	AX1800, 1×GPON, 4×1GRJ45, 1×RJ11 Port. DC Power Supply, 802.3af PoE Out, Desktop/Wall-mounting, Seamless Roaming, VoIP
		ER8411	10G Ports. 2×10G SFP+, 1× GE SFP, 8× GE RJ45, 2× USB 3.0, up to 10 WAN, 1+1 RPS
"	Wired VPN	ER707-M2	2.5G Ports. 2× 2.5G, 1× GE SFP, 4× GE RJ45, up to 6 WAN
з\s		ER7206 / ER605	GE Ports. ER7206: 1× GE SFP, 5× GE RJ45, 1× USB 3.0, up to 5 WAN. ER605: 5× GE, 1× USB 2.0, up to 3 WAN
ě	Integrated	ER7212PC	GE Ports. 3-in-1 (Gateway & Controller & PoE+ Output), 2× GE SFP, 10× GE (8× PoE+) RJ45 ports, up to 4 WAN, 110W PoE Budget
Gateways	Wi-Fi VPN	ER706W	AX3000 Wi-Fi 6, GE Ports. 1× GE SFP, 5× GE RJ45, 1× USB 3.0, up to 5 WAN
O		ER706W-4G	4G+ Cat6 300 Mbps, AX3000 Wi-Fi 6. 1× SFP, 5× GE, 1× USB 3.0, up to 5 WAN
	4G Wi-Fi VPN	ER703WP-4G-Outdoor	4G+ Cat6 300 Mbps, AX3000 Wi-Fi 6. 3× GE Ports (1× PoE in, 2× PoE out), up to 2 WAN, IP55
	Campus (L3), Non-PoE	SG5452X / SG5428X	48/24×GE, 4×10G SFP+ Slots. 1×USB, Console ports, Stacking (up to 4 units), RIP, OSPF, ERPS, Static Routing
	Campus (L3), PoE	SG5452XMPP / SG5428XMPP	8x GE PoE++, 40/16x GE PoE+, 4x 10G SFP+ Slots. 1x USB 2.0, Console ports, Max 770W/500W PoE Budget, Stacking (up to 4 units), RIP, OSPF, ERPS, Static Routing
		SX3206HPP	4×10G PoE++ (up to 60W PoE per port), 2×10G SFP+ Slots. 802.3af/at/bt (type 3), 200W PoE Budget, Console ports
	Access Max, 10G PoE	SX3832MPP	24×10G PoE++ (up to 90W PoE per port), 8×10G SFP+ Slots. 802.3af/at/bt (type 4), 770W PoE Budget, Console ports
	Access Pro, 2.5G PoE with 10G Uplink	SG3428XPP-M2	8× 2.5G PoE++ (up to 60W PoE per port), 16× 2.5G PoE+, 4×10G SFP+ Slots. 802.3af/at/bt (type 3), 500W PoE Budget, Console ports
		SG3218XP-M2 / SG3210XHP-M2	8× 2.5G Non-PoE (SG3218XP-M2), 8× 2.5G PoE+, 2× 10G SFP+ Slots. 240W PoE Budget, Console ports, Static Routing, 802.1x, ERPS
		SG2210XMP-M2	8×2.5G PoE+, 2×10G SFP+ Slots. 160W PoE Budget, Static Routing, 802.1Q/Voice VLAN, ACL, CLI, SNMP, Desktop, Fanless
	Access Plus, GE PoE with 10G Uplink	SG3452XP / SG3428XMP	48/24× GE PoE+, 4×10G SFP+ Slots. 500W/384W PoE Budget, Console ports, Static Routing, 802.1x, ERPS
		SG3452XMPP /	8× GE PoE++ (90W PoE per port), 40/16× GE PoE+, 4×10G SFP+ Slots. 802.3af/at/bt (type 4), 750W/500W PoE Budget,
		SG3428XMPP	Console ports
		SG3452P / SG3428MP	48/24× GE POE+, 4× GE SFP Slots. 384W POE Budget, Console ports, Static Routing, 802.1x, ERPS
S		SG2428P / SG2218P	24/16× GE PoE+, 4/2× GE SFP Slots. 250W/150W PoE Budget, Fanless Design (SG2218P), Static Routing, 802.1Q/Voice
itches	Access, GE PoE	SG2452LP/ SG2428LP	VLAN, ACL, CLI, SNMP 48/24×GE (32/16×PoE+), 4×GE SFP Slots. 230W/150W PoE Budget, Fanless Design, Static Routing, 802.1Q/Voice VLAN,
Managed Switch		SG2016P / SG2008P	ACL, CLI, SNMP 16×GE (8×PoE+) / 8×GE (4×PoE+). 120W/62W PoE Budget, Fanless Design, Static Routing, 802.1Q/Voice VLAN, ACL, CLI,
anage		SG2210MP / SG2210P	SNMP 8×GE POE+, 2×GE SFP Slots. 150W/61W POE Budget, Fanless Design (SG2210P), Static Routing, 802.1Q/Voice VLAN, ACL, CLL SNAPP.
Mar		SG2005P-PD	CLI, SNMP 1× GE PoE++ in, 4× GE PoE+ out Ports. Max 64W PoE Budget, IP55 Waterproof & Dustproof, Extend PoE up to 656 ft
	Aggregation, SFP+ SX3032F / SX3016F / SX3008F		32/16/8×10G SFP+ Slots. 1+1 RPS (SX3032F & SX3016F), Console ports, Static Routing, 802.1x, ERPS
	Access Max, 10G SX3832		24×10G RJ45, 8×10G SFP+ Slots. Console ports, Static Routing, 802.1x, ERPS
	Access Pro, 2.5G	SG3428X-M2 / SG3210X-M2	24/8×2.5G RJ45, 4/2×10G SFP+ Slots. Console ports, Static Routing, 802.1x, ERPS
	Access Plus, GE	SG3452X / SG3428X	48/24× GE RJ45, 4×10G SFP+ Slots. Console ports, Static Routing, 802.1x, ERPS
	Access, GE Non-PoE	SG3452 / SG3428 SG3210 / SG2218 /	48/24× GE RJ45, 4× GE SFP Slots. Console ports, Static Routing, 802.1x, ERPS 8× GE RJ45 & 2× GE SFP Slots & Console ports (SG3210); 16× GE RJ45 & 2× GE SFP (SG2218). 8× GE RJ45 (1× PoE Input)
		SG2008 ES210X-M2/ ES206X-M2	(SG2008) 8/5×2.5G, 2/1×10G SFP+ Slots. Easy to use
		ES228GMP / ES220GMP	26/18× GE (24/16× PoE+), 2× SFP Slots. 384W/250W PoE Budget, easy to use 9× GE (8× PoE+), 1× GE/SFP Combo Port. 123W PoE Budget, easy to use, Fanless Design
	Agile	ES206GP / ES205GP	6/5×GE Ports (4×PoE+), 65W PoE Budget, easy to use, Fanless Design

*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput, wireless coverage, and connected devices are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.

