Omada
by tp-link

Switches

Compact designs for versatile
Indoor and Outdoor deployments



Highlighted Models:

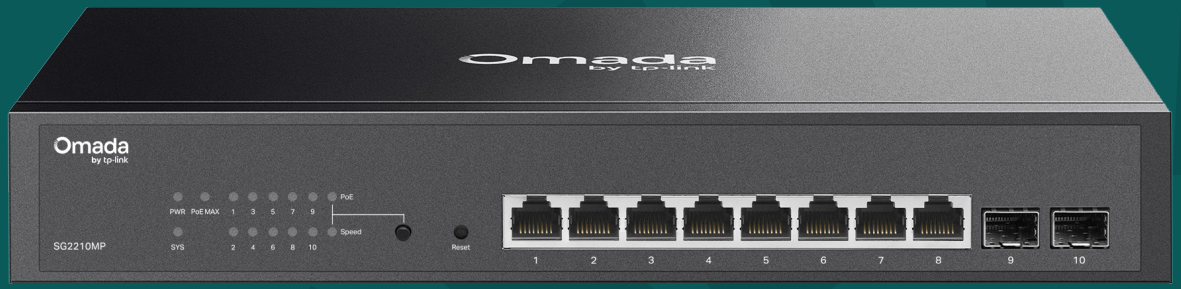
- SG2210MP
- SG2210P

Omada by tp-link

Datasheet

SG2210MP

Omada 10-Port Gigabit Smart Switch with 8-Port PoE+



Product Overview

SG2210MP is Omada's 10-Port Gigabit Smart Switch with 8-Port PoE+, designed to deliver high-speed, reliable wired connectivity and efficient power distribution for modern business networks. Equipped with 8 Gigabit PoE+ ports and 2 Gigabit SFP slots, it provides a total PoE power budget of 150 W, supporting up to 30 W per PoE+ port for compatible access points, IP cameras, and VoIP phones.

Featuring advanced network management capabilities, including Static Routing, VLAN, ACL, QoS, and IGMP Snooping, the SG2210MP ensures efficient traffic management, enhanced security, and stable network performance. With centralized cloud management through Omada SDN, convenient remote monitoring, and a durable metal casing supporting desktop or rack mounting, it delivers a flexible and scalable networking solution for offices, hotels, retail stores, surveillance systems, and other business environments.

10× Gigabit Ports:
8× Gigabit 802.3af/at PoE+ ports and 2× Gigabit SFP slots for reliable network connectivity

Powerful PoE+ Supply:
150 W total PoE budget with up to 30 W power output per PoE+ port

Centralized Cloud Management:
Manage and monitor your network remotely via the web or the Omada app

Flexible Standalone Management:
Supports web, CLI, SNMP, and RMON for convenient network configuration and monitoring

Efficient Static Routing:
Routes internal network traffic efficiently for improved network performance

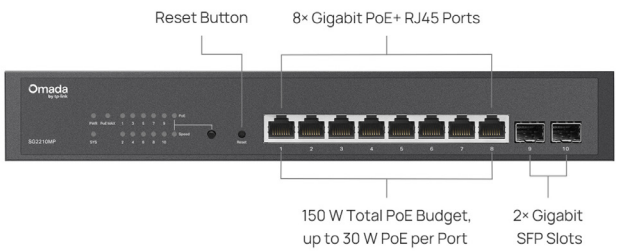
Advanced Network Features:
VLAN, ACL, QoS, and IGMP Snooping enhance network security, traffic management, and efficiency

Durable and Flexible Installation:
Sturdy metal casing with desktop and rack-mounting options for versatile business deployment

Learn more about Omada Cloud SDN>
https://www.omadanetworks.com/ph/omada-sdn/

Learn more about Omada PoE technology>
https://www.omadanetworks.com/ph/solution/poe/

Front View



Side View

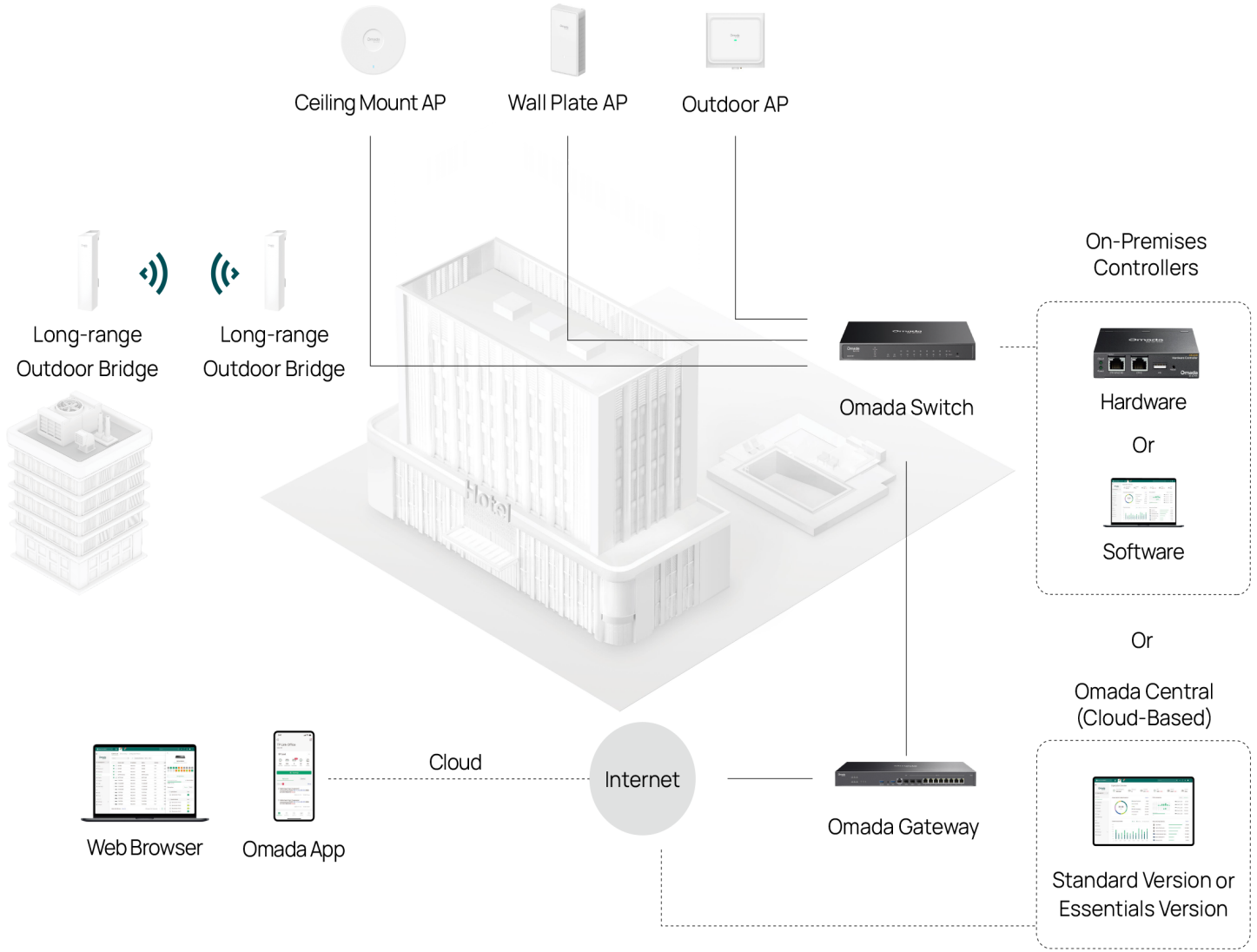


Bottom View

Back View



Omada Solution



Hassle-Free Cloud or On-Premises Controllers

Zero-Touch Provisioning (ZTP)

Multi-Site Cloud Management

Intelligent Monitoring

Specifications

Hardware Specifications

Item	Description	
General	Interfaces	8× 10/100/1000 Mbps PoE+ RJ45 Ports (Auto-Negotiation/Auto MDI/MDIX)
		2 × Gigabit SFP Slots
	Flash	32 MB
	DRAM	256 MB
	Physical Security Lock	Yes
	Fan Quantity	Fanless Design
	Power Supply	100-240V AC, 50/60Hz
	Port Standard	IEEE 802.3: Ethernet Media Access Control (MAC) Protocol
		IEEE 802.3i:10BASE-T Ethernet
		IEEE 802.3u:100BASE-X Fast Ethernet
		IEEE 802.3ab:1000BASE-T Gigabit Ethernet
		IEEE 802.3z:1000BASE-X Gigabit Ethernet (Optical fiber)
PoE	PoE Standard	802.3af/at
	PoE Ports	8, up to 30 W per port
	PoE Power Budget	150 W
	PoE Pinout	Alternative A, 1/2(-) & 3/6(+)
	Perpetual PoE	Yes
	Fast PoE	Yes
	PoE Extend Mode	Yes
Performance	Switching Capacity	20 Gbps
	Packet Forwarding Rate	14.9 Mpps
	MAC Address Table	8K
	Packet Buffer Memory	4.1 Mbit
	Transmission Method	Store and Forward
	Number of IP Interfaces	32
	Number of Static Routers	32 (IPv4, IPv6)
	Jumbo Frame	9 KB

Item	Description	
Physical & Environment	Power Supply	100-240V AC, 50/60Hz
	Max Power Consumption	170.5 W (220 V/50 Hz @ 25 °C) (with 150 W PD connected)
		175.6 W (110 V/60 Hz @ 25 °C) (with 150 W PD connected)
	Standby Power Consumption	4.1 W (220 V/50 Hz)
		5.0 W (110 V/60 Hz)
	Max Heat Dissipation	579.84 BTU/hr (220 V/50 Hz @ 25 °C) (with 150 W PD connected)
		597.04 BTU/hr (110 V/60 Hz @ 25 °C) (with 150 W PD connected)
	Fan Quantity	Fanless
	Surge Protection	Service port: ±6 kV in common mode
	ESD Protection	Air: ±8.5 kV, Contact: ±4.5 kV
	MTBF	701495 h @ 25 °C
	Dimensions (W x D x H)	11.6 × 7.1 × 1.7 in (294 × 180 × 44 mm)
	Net Weight	1.77 kg (3.9 lbs)
	Installation	Desktop / Rack-Mounting
	Operating Temperature	-0 °C to 50 °C (23 °F to 113 °F)
	Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
	Operation Humidity	10% to 90% RH, non-condensing
	Storage Humidity	5% to 90% RH, non-condensing
	Certification	• CE • FCC

Specifications

Software Specifications

Item	Description	
Physical & Environment	L2 Multicast	• Supports 511 (IPv4, IPv6) IGMP groups • IGMP Snooping - IGMP v1/v2/v3 Snooping - Fast Leave - IGMP Snooping Querier - Static Group Config • Multicast VLAN Registration (MVR) • Multicast Filtering • Multicast Listener Discovery (MLD) Snooping - MLD v1/v2 Snooping - Fast Leave - MLD Snooping Querier - Static Group Config • Limited IP Multicast - 256 profiles and 16 entries per profile
	VLAN	• VLAN Group - Max 4K VLAN Groups • 802.1Q Tagged VLAN • MAC VLAN (12 entries) • Protocol VLAN (IEEE 802.1v) • Private VLAN (RFC 5517) • GVRP • Voice VLAN
	Quality of Service	• 802.1p CoS/DSCP priority - Max 4K VLAN Groups • 8 priority queues • Priority Schedule Mode - Strict Priority (SP) - Weighted Round Robin (WRR) • Queue Weight Config • Bandwidth Control - Port/Flow based Rating Limit • Smoother Performance • Storm Control - Multiple Control Modes (kbps/ratio) - Broadcast/Multicast / Unknown-Unicast Control

Item	Description	
Physical & Environment	SDN Support	• Support Omada Hardware Controller, Software Controller • Automatic Device Discovery • Batch Configuration • Batch Firmware Upgrading • Intelligent Network Monitoring • Abnormal Event Warnings • Unified Configuration • Reboot Schedule
	L3 Features	• 32 IPv4/IPv6 Interfaces • Static Routing - 32 IPv4/IPv6 Static Routes • DHCP Server • DHCP Relay - DHCP Interface Relay - DHCP VLAN Relay • DHCP L2 Relay • Static ARP • Proxy ARP • Gratuitous ARP
	L2 Features	• Link Aggregation - Static link aggregation - 802.3ad LACP - Up to 8 aggregation groups and up to 8 ports per group • Static Routing - 802.1d STP - 802.1w RSTP - 802.1s MSTP - STP Security: TC Protect, BPDU Filter, BPDU Protect, Root Protect • Loopback Detection - Port based - VLAN based • Flow Control - 802.3x Flow Control • Mirroring - Port Mirroring - CPU Mirroring - One-to-One - Many-to-One - Flow-Based - Ingress / Egress / Both • Device Link Detect Protocol (DLDP) • 802.1ab LLDP/ LLDP-MED

Item	Description	
Physical & Environment	ACL	• Support up to 230 entries • Time-Range - Time Slice - Week Time-Range - Absolute Time-Range - Holiday • Time-based ACL • MAC ACL - Source MAC - Destination MAC - VLAN ID - User Priority - Ether Type • IP ACL - Source IP - Destination IP - IP Protocol - TCP Flag - TCP / UDP Source Port - TCP / UDP Destination Port - DSCP / IP TOS • IPv6 ACL • Combined ACL • Rule Operation - Permit/Deny • Policy Action - Mirror - Rate Limit - Redirect - QoS Remark • ACL Rules Binding - Port Binding - VLAN Binding • Actions for Flows - Mirror (to supported interface) - Redirect (to supported interface) - Rate Limit - QoS Remark

Item	Description	
Physical & Environment	Security	• Authentication, Authorization, Accounting (AAA) • 802.1X - Port based authentication - MAC (Host) based authentication - Authentication Method includes PAP/EAP-MD5 - MAB - Guest VLAN - CoA & DM - Support Radius authentication & accountability • IP/IPv6-MAC Binding - 512 Binding Entries - DHCP Snooping - DHCPv6 Snooping - Dynamic ARP Inspection (DAI) - ND Detection - ND SnoopingMAC ACL • IP Source Guard - 253 Entries - Source IP + Source MAC • IPv6 Source Guard - 183 Entries - Source IPv6 Address+Source MAC • DoS Defend • DHCP Filter • Static/Dynamic/Permanent Port Security - Up to 64 MAC addresses per port • Broadcast/Multicast/Unicast Storm Control - kbps/ratio control mode • Port Isolation • Secure web management through HTTPS with SSLv3/TLS 1.2 • Secure Command Line Interface (CLI) management with SSHv1/SSHv2 • IP/Port/MAC based access control • CPP (Control Plane Policing) • MAC Flapping Detection

Item	Description	
Physical & Environment	IPv6 Support	• IPv6 Static Routing and ACL • IPv4/IPv6 Dual Stack • IPv6 Interface • MLD Snooping • IPv6 neighbor discovery (ND) • Path maximum transmission unit (MTU) discovery • Internet Control Message Protocol (ICMP) version 6 • TCPv6/UDPv6 • IPv6 applications - DHCPv6 Client - Ping6 - Tracert6 - Telnet (v6) - IPv6 SNMP - IPv6 SSH - IPv6 SSL - Http / Https - IPv6 TFTP
	MIBs	• MIB II (RFC1213) • Bridge MIB (RFC1493) • P/Q-Bridge MIB (RFC2674) • Radius Accounting Client MIB (RFC2620) • Radius Authentication Client MIB (RFC2618) • Remote Ping, Traceroute MIB (RFC2925) • Support TP-Link private MIBs • RMON MIB(RFC1757, rmon 1,2,3,9)
Management Features	Omada App	Yes. Requiring the use of Omada Hardware Controller, Omada Cloud-Based Controller, or Omada Software Controller.
	Centralized Management	• Omada Cloud-Based Controller • Omada Hardware Controller • Omada Software Controller
	Cloud Access	Yes. Requiring the use of Omada Hardware Controller, Omada Cloud-Based Controller, or Omada Software Controller.
	Zero-Touch Provisioning	Yes. Requiring the use of Omada Cloud-Based Controller

Item	Description	
	Management	• Web-based GUI • Command Line Interface (CLI) through telnet • SNMPv1/v2c/v3 • SNMP Trap/Inform • RMON (1,2,3,9 groups) • SDM Template • DHCP/BOOTP Client • Dual Image, Dual Configuration • CPU Monitoring • Cable Diagnostics • IEEE 802.1az Energy Efficient Ethernet (EEE) • SNTP • System Log • Dying Gasp • ONVIF • Digital Diagnostic Monitoring (DDM) • IntelliRecover (Controller Mode Only) • Packet Capture • Syslog (UDP/TCP/DTLS/TLS) • DNS Lookup • Remote Access (NAT Traversal, Controller Mode Only)
Others	Package Content	• SG2210MP Switch • Power Cord • Installation Guide • Rackmount Kit • Rubber Feet
	System Requirements	• Microsoft® Windows® 98SE • NT • 2000 • XP • Vista™ or Windows 7/8/10/11 • MAC® OS • NetWare® • UNIX® or Linux

Model		Description
Hot Switch		
SG2210MP		Omada Access 10-Port Gigabit Switch with 8-Port PoE+
SFP Module		
	SM311LS	Gigabit SFP module, Single-mode, LC interface, Up to 20km distance
	SM311LM	Gigabit SFP module, Multi-mode, LC interface, Up to 550m distance
	SM321A	Gigabit WDM Bi-Directional SFP Module, single-mode, LC connector, TX: 1550 nm/RX: 1310 nm, 20 km
	SM321A-2	Gigabit WDM Bi-Directional SFP Module, single-mode, LC connector, TX: 1550 nm/RX: 1310 nm, 2 km
	SM321B	Gigabit WDM Bi-Directional SFP Module, single-mode, LC connector, TX: 1310 nm/RX: 1550 nm, 20 km
	SM321B-2	Gigabit WDM Bi-Directional SFP Module, single-mode, LC connector, TX: 1310 nm/RX: 1550 nm, 2 km
RJ45 SFP Module		
SM331T		1000BASE-T RJ45 SFP Module
MC Series Media Converter		
	MC220L	Gigabit SFP Media Converter, up to 100 m, chassis mountable
	MC210CS	Gigabit Single-Mode Media Converter, up to 20 km, chassis mountable
	MC211CS-20	Gigabit WDM Media Converter, up to 20 km, chassis mountable
	MC212CS-20	Gigabit WDM Media Converter, up to 20 km, chassis mountable
	MC211CS-2	Gigabit WDM Media Converter, up to 2 km, chassis mountable
	MC212CS-2	Gigabit WDM Media Converter, up to 2 km, chassis mountable
	MC200CM	Gigabit WDM Media Converter, up to 2 km, chassis mountable

Disclaimers

* These functions require the use of the Omada SDN Controller. Zero-Touch Provisioning requires the use of the Omada Cloud-Based Controller.

* Go to the Omada Cloud-Based Controller Product List to find all the models supported by the Omada Cloud-Based Controller.

* PoE budget calculations are based on laboratory testing. The actual PoE power budget is not guaranteed and will vary due to client limitations and environmental factors.

* The actual capacity depends on the wireless environment and client traffic and is generally less than the maximum number of client connections.

* Some features are available only after upgrading to the latest software version.

* Specifications are subject to change without notice.
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Datasheet

SG2210P

Omada Access 10-Port Gigabit Switch with 8-Port PoE+



Product Overview

SG2210P is Omada's 10-Port Gigabit Smart Switch with 8-Port PoE+, designed to deliver reliable wired connectivity and efficient power distribution for modern business networks. Equipped with 8 Gigabit PoE+ ports and 2 Gigabit SFP slots, it provides a total PoE power budget of 61 W, supporting up to 30 W per PoE+ port for compatible access points, IP cameras, and VoIP phones.

Featuring advanced network management capabilities, including Static Routing, VLAN, ACL, QoS, and IGMP Snooping, the SG2210P ensures efficient traffic management, enhanced security, and stable network performance. With centralized cloud management through Omada SDN, flexible standalone management, a fanless design for silent operation, and a durable metal casing supporting desktop or wall mounting, it delivers a reliable and versatile networking solution for offices, hotels, retail stores, surveillance systems, and other business environments.

10× Gigabit Ports:
8× Gigabit 802.3af/at PoE+ ports and 2× Gigabit SFP slots for reliable network connectivity

Efficient PoE+ Power Supply:
61 W total PoE budget with up to 30 W power output per PoE+ port

Centralized Cloud Management:
Manage and monitor your network remotely via the web or the Omada app

Flexible Standalone Management:
Supports web, CLI, SNMP, and RMON for convenient network configuration and monitoring

Efficient Static Routing:
Routes internal network traffic efficiently for improved network performance

Advanced Network Features:
VLAN, ACL, QoS, and IGMP Snooping enhance network security, traffic management, and efficiency

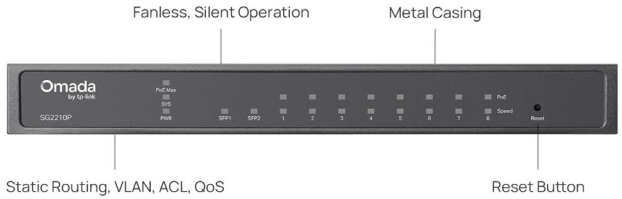
Fanless and Silent Operation:
Fanless design ensures quiet operation, ideal for noise-sensitive business environments

Durable and Flexible Installation:
Sturdy metal casing with desktop and rack-mounting options for versatile business deployment

Learn more about Omada Cloud SDN>
https://www.omadanetworks.com/ph/omada-sdn/

Learn more about Omada PoE technology>
https://www.omadanetworks.com/ph/solution/poe/

Front View

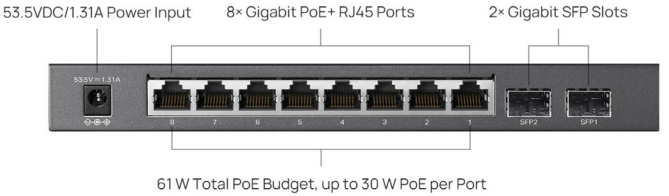


Side View

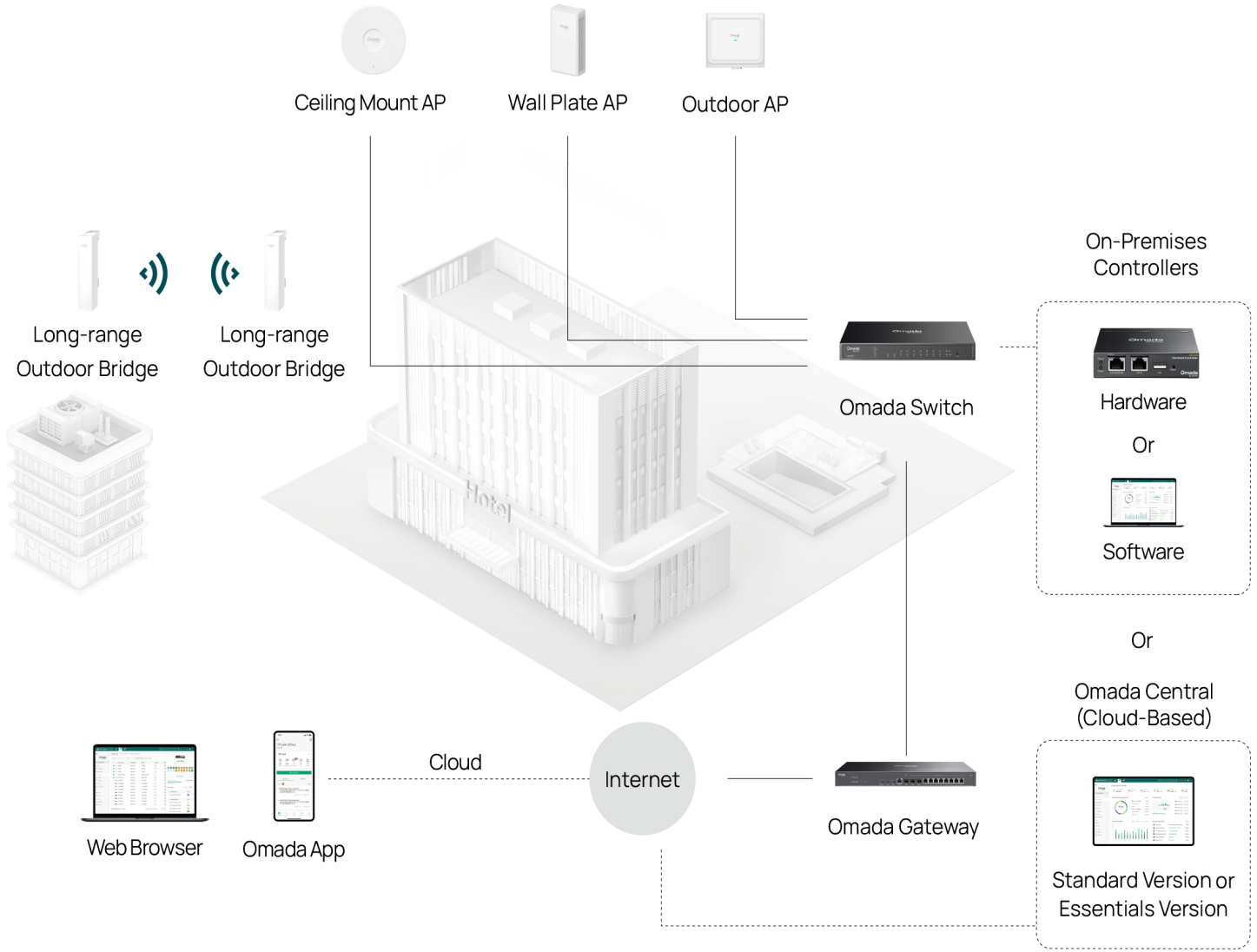


Bottom View

Back View



Omada Solution



Hassle-Free Cloud or On-Premises Controllers

Zero-Touch Provisioning (ZTP)

Multi-Site Cloud Management

Intelligent Monitoring

Specifications

Hardware Specifications

Item	Description	
General	Interfaces	8× 10/100/1000Mbps PoE+ RJ45 Ports (Auto-Negotiation/Auto MDI/MDIX)
		2× 100/1000 Mbps SFP Slots
	Flash	32 MB
	DRAM	256 MB
	Physical Security Lock	Yes
	Fan Quantity	Fanless Design
	Power Supply	AC/DC Adapter (Input: 100-240V AC; Output: 53.5V DC/1.31A)
	Port Standard	IEEE 802.3: Ethernet Media Access Control (MAC) Protocol
		IEEE 802.3u:100BASE-X Fast Ethernet
		IEEE 802.3ab:1000BASE-T Gigabit Ethernet
		IEEE 802.3ab:1000BASE-T Gigabit Ethernet
		IEEE 802.3z:1000BASE-X Gigabit Ethernet (Optical fiber)
PoE	PoE Standard	802.3af/at
	PoE Ports	8, up to 30 W per port
	PoE Power Budget	61 W
	PoE Pinout	Alternative A, 1/2(-) & 3/6(+)
	Perpetual PoE	Yes
	Fast PoE	Yes
	Perpetual PoE	Yes
Performance	Switching Capacity	20 Gbps
	Packet Forwarding Rate	14.9 Mpps
	MAC Address Table	8K
	Packet Buffer Memory	4.1 Mbit
	Transmission Method	Store and Forward
	Number of IP Interfaces	32
	Number of Static Routers	32 (IPv4, IPv6)
	Jumbo Frame	9 KB

Item	Description	
Physical & Environment	Power Supply	53.5 VDC/1.31 A External Adapter
	Max Power Consumption	71.4 W (220 V/50 Hz @ 25 °C) (with 61 W PD connected)
		72.8 W (110 V/60 Hz @ 25 °C) (with 61 W PD connected)
	Standby Power Consumption	4.7 W (220 V/50 Hz)
		4.4 W (110 V/60 Hz)
	Max Heat Dissipation	242.83 BTU/hr (220 V/50 Hz @ 25 °C) (with 61 W PD connected)
		247.35 BTU/hr (110 V/60 Hz @ 25 °C) (with 61 W PD connected)
	Fan Quantity	Fanless
	Surge Protection	Service port: ±6 kV in common mode
	ESD Protection	Air: ±8.5 kV, Contact: ±4.5 kV
	MTBF	674287 h @ 25 °C
	Dimensions (W x D x H)	8.2 × 4.9 × 1.0 in (209 × 126 × 26 mm)
	Net Weight	0.62 kg (1.37 lbs)
	Installation	Desktop / Wall-Mounting
	Operating Temperature	-5°C to 40°C (23°F to 104°F).
	Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
	Operation Humidity	10% to 90% RH, non-condensing
	Storage Humidity	5% to 90% RH, non-condensing
	Certification	• CE • FCC • RoHS

Specifications

Software Specifications

Item	Description	
Physical & Environment	L2 Multicast	• Supports 511 (IPv4, IPv6) IGMP groups • IGMP Snooping - IGMP v1/v2/v3 Snooping - Fast Leave - IGMP Snooping Querier - Static Group Config • Multicast VLAN Registration (MVR) • Multicast Filtering • Multicast Listener Discovery (MLD) Snooping - MLD v1/v2 Snooping - Fast Leave - MLD Snooping Querier - Static Group Config • Limited IP Multicast - 256 profiles and 16 entries per profile
	VLAN	• VLAN Group - Max 4K VLAN Groups • 802.1Q Tagged VLAN • MAC VLAN (12 entries) • Protocol VLAN (IEEE 802.1v) • Private VLAN (RFC 5517) • GVRP • Voice VLAN
	Quality of Service	• 802.1p CoS/DSCP priority - Max 4K VLAN Groups • 8 priority queues • Priority Schedule Mode - Strict Priority (SP) - Weighted Round Robin (WRR) • Queue Weight Config • Bandwidth Control - Port/Flow based Rating Limit • Smoother Performance • Storm Control - Multiple Control Modes (kbps/ratio) - Broadcast/Multicast / Unknown-Unicast Control

Item	Description	
Physical & Environment	SDN Support	• Support Omada Hardware Controller, Software Controller • Automatic Device Discovery • Batch Configuration • Batch Firmware Upgrading • Intelligent Network Monitoring • Abnormal Event Warnings • Unified Configuration • Reboot Schedule
	L3 Features	• 32 IPv4/IPv6 Interfaces • Static Routing - 32 IPv4/IPv6 Static Routes • DHCP Server • DHCP Relay - DHCP Interface Relay - DHCP VLAN Relay • DHCP L2 Relay • Static ARP • Proxy ARP • Gratuitous ARP
	L2 Features	• Link Aggregation - Static link aggregation - 802.3ad LACP - Up to 8 aggregation groups and up to 8 ports per group • Static Routing - 802.1d STP - 802.1w RSTP - 802.1s MSTP - STP Security: TC Protect, BPDU Filter, BPDU Protect, Root Protect • Loopback Detection - Port based - VLAN based • Flow Control - 802.3x Flow Control • Mirroring - Port Mirroring - CPU Mirroring - One-to-One - Many-to-One - Flow-Based - Ingress / Egress / Both • Device Link Detect Protocol (DLDP) • 802.1ab LLDP/ LLDP-MED

Item	Description	
Physical & Environment	ACL	• Support up to 230 entries • Time-Range - Time Slice - Week Time-Range - Absolute Time-Range - Holiday • Time-based ACL • MAC ACL - Source MAC - Destination MAC - VLAN ID - User Priority - Ether Type • IP ACL - Source IP - Destination IP - IP Protocol - TCP Flag - TCP / UDP Source Port - TCP / UDP Destination Port - DSCP / IP TOS • IPv6 ACL • Combined ACL • Rule Operation - Permit/Deny • Policy Action - Mirror - Rate Limit - Redirect - QoS Remark • ACL Rules Binding - Port Binding - VLAN Binding • Actions for Flows - Mirror (to supported interface) - Redirect (to supported interface) - Rate Limit - QoS Remark

Item	Description	
Physical & Environment	Security	• Authentication, Authorization, Accounting (AAA) • 802.1X - Port based authentication - MAC (Host) based authentication - Authentication Method includes PAP/EAP-MD5 - MAB - Guest VLAN - CoA & DM - Support Radius authentication & accountability • IP/IPv6-MAC Binding - 512 Binding Entries - DHCP Snooping - DHCPv6 Snooping - Dynamic ARP Inspection (DAI) - ND Detection - ND SnoopingMAC ACL • IP Source Guard - 253 Entries - Source IP + Source MAC • IPv6 Source Guard - 183 Entries - Source IPv6 Address+Source MAC • DoS Defend • DHCP Filter • Static/Dynamic/Permanent Port Security - Up to 64 MAC addresses per port • Broadcast/Multicast/Unicast Storm Control - kbps/ratio control mode • Port Isolation • Secure web management through HTTPS with SSLv3/TLS 1.2 • Secure Command Line Interface (CLI) management with SSHv1/SSHv2 • IP/Port/MAC based access control • CPP (Control Plane Policing) • MAC Flapping Detection

Item	Description	
Physical & Environment	IPv6 Support	• IPv6 Static Routing and ACL • IPv4/IPv6 Dual Stack • IPv6 Interface • MLD Snooping • IPv6 neighbor discovery (ND) • Path maximum transmission unit (MTU) discovery • Internet Control Message Protocol (ICMP) version 6 • TCPv6/UDPv6 • IPv6 applications - DHCPv6 Client - Ping6 - Tracert6 - Telnet (v6) - IPv6 SNMP - IPv6 SSH - IPv6 SSL - Http / Https - IPv6 TFTP
	MIBs	• MIB II (RFC1213) • Bridge MIB (RFC1493) • P/Q-Bridge MIB (RFC2674) • Radius Accounting Client MIB (RFC2620) • Radius Authentication Client MIB (RFC2618) • Remote Ping, Traceroute MIB (RFC2925) • Support TP-Link private MIBs • RMON MIB(RFC1757, rmon 1,2,3,9)
Management Features	Omada App	Yes. Requiring the use of Omada Hardware Controller, Omada Cloud-Based Controller, or Omada Software Controller.
	Centralized Management	• Omada Cloud-Based Controller • Omada Hardware Controller • Omada Software Controller
	Cloud Access	Yes. Requiring the use of Omada Hardware Controller, Omada Cloud-Based Controller, or Omada Software Controller.
	Zero-Touch Provisioning	Yes. Requiring the use of Omada Cloud-Based Controller

Item	Description	
	Management	• Web-based GUI • Command Line Interface (CLI) through telnet • SNMPv1/v2c/v3 • SNMP Trap/Inform • RMON (1,2,3,9 groups) • SDM Template • DHCP/BOOTP Client • Dual Image, Dual Configuration • CPU Monitoring • Cable Diagnostics • IEEE 802.1az Energy Efficient Ethernet (EEE) • SNTP • System Log • Dying Gasp • ONVIF • Digital Diagnostic Monitoring (DDM) • IntelliRecover (Controller Mode Only) • Packet Capture • Syslog (UDP/TCP/DTLS/TLS) • DNS Lookup • Remote Access (NAT Traversal, Controller Mode Only)
Others	Package Content	• SG2210P Switch • Power Cord • Rackmount Kit • Rubber Feet • Installation Guide
	System Requirements	• Microsoft® Windows®98SE • NT • 2000 • XP • Vista™ or Windows 7/8/10/11 • MAC® OS • NetWare® • UNIX® or Linux

Model		Description
Hot Switch		
SG2210P		Omada Access 10-Port Gigabit Switch with 8-Port PoE+
SFP Module		
	SM311LS	Gigabit SFP module, Single-mode, LC interface, Up to 20km distance
	SM311LM	Gigabit SFP module, Multi-mode, LC interface, Up to 550m distance
	SM321A	Gigabit WDM Bi-Directional SFP Module, single-mode, LC connector, TX: 1550 nm/RX: 1310 nm, 20 km
	SM321A-2	Gigabit WDM Bi-Directional SFP Module, single-mode, LC connector, TX: 1550 nm/RX: 1310 nm, 2 km
	SM321B	Gigabit WDM Bi-Directional SFP Module, single-mode, LC connector, TX: 1310 nm/RX: 1550 nm, 20 km
	SM321B-2	Gigabit WDM Bi-Directional SFP Module, single-mode, LC connector, TX: 1310 nm/RX: 1550 nm, 2 km
RJ45 SFP Module		
SM331T		1000BASE-T RJ45 SFP Module
MC Series Media Converter		
	MC220L	Gigabit SFP Media Converter, up to 100 m, chassis mountable
	MC210CS	Gigabit Single-Mode Media Converter, up to 20 km, chassis mountable
	MC211CS-20	Gigabit WDM Media Converter, up to 20 km, chassis mountable
	MC212CS-20	Gigabit WDM Media Converter, up to 20 km, chassis mountable
	MC211CS-2	Gigabit WDM Media Converter, up to 2 km, chassis mountable
	MC212CS-2	Gigabit WDM Media Converter, up to 2 km, chassis mountable
	MC200CM	Gigabit WDM Media Converter, up to 2 km, chassis mountable

Disclaimers

* These functions require the use of the Omada SDN Controller. Zero-Touch Provisioning requires the use of the Omada Cloud-Based Controller.

* Go to the Omada Cloud-Based Controller Product List to find all the models supported by the Omada Cloud-Based Controller.

* PoE budget calculations are based on laboratory testing. The actual PoE power budget is not guaranteed and will vary due to client limitations and environmental factors.

* The actual capacity depends on the wireless environment and client traffic and is generally less than the maximum number of client connections.

* Some features are available only after upgrading to the latest software version.

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