

Omada Business Switches

Reliable, Scalable, and Cloud-Managed Connectivity for Smarter Business



Omada Switches Overview

From the cost-effective Agile series and versatile Access switches to the high-performance Campus series with L3 management, Omada offers a comprehensive range of switches to power your business infrastructure.

Series	Campus	Aggregation	Access				Agile
			Access Max	Access Pro	Access Plus	Access	
Types	L3 Switch	L2 with Full Fiber Ports	L2 with 10G Downlink and 10G Uplink	L2 with 2.5G Downlink and 10G/25G Uplink	L2 with 1G Downlink and 10G Uplink	L2 with 1G Downlink and 1G Uplink	Easy Managed Switch
Characteristics	- Rackmount Design with 28 to 54 Ports - Up to 100G Ports - L3 Features and Stacking	- Full SFP+ / SFP Slots, Ideal for Aggregation Layer - Rackmount Design with 8 to 32 Ports	Full 10G Speeds	2.5G Downlink and 10G/25G Uplink	Rackmount Design with 28 or 52 Ports	- Gigabit Speeds - Desktop, Wallmount, and Rackmount Design with 5 to 52 Ports - Comprehensive Product Portfolio	- Easy to Use with Plug and Play - Abundant Features Designed for Cameras
Ideal Scenarios	- Medium and Large Business - Hybrid Surveillance and Networking with High PoE Budget and Enhanced Stability	- Small and Medium Businesses - Hybrid Surveillance and Network					- Surveillance - SOHO and Prosumer
L3 Features: Physical Stacking, OSPF, VRRP, PIM, M-LAG, MACSec, BGP, and More	√						
L2+ Features: Static Routing, IP Interface, ACL, LACP, 802.1X, CLI, SNMP, and More			√				-
VLAN, QoS, STP/RSTP, Loop Prevention, Static LAG, and More				√			
Cloud Management				√			

Agile Switches – Streamlined Management and Cost-Effective

- ✓ Cost-effective SDN Compatibility for Simple Network Setup
- ✓ 820ft Long-Range PoE on Gigabit Models to Reduce Cabling Costs
- ✓ IntelliRecover Remote Reboot to Eliminate On-Site Maintenance

Series		Agile				
Product Picture						
Model		ES206XPP-M2	ES205GP	ES210GMP	ES220GP	ES228GP
Hardware	Ports	5× 2.5 Gbps RJ45 Ports (4× PoE++), 1× 10 Gbps SFP+ Slot	5× Gigabit RJ45 Ports (4× PoE+)	9× Gigabit RJ45 Ports (8× PoE+), 1× Gigabit SFP/RJ45 Combo Port	18× Gigabit RJ45 Ports (16× PoE+), 2× Gigabit SFP Slots	26× Gigabit RJ45 Ports (24× PoE+), 2× Gigabit SFP Slots
	PoE Standards	802.3af/at/bt PoE++ (Type 4)	802.3af/at PoE+			
	PoE Budget	120W	65W	123W	150W	250W
	Fan	Fanless				
	Installation	Desktop / Wall-Mounting				Rackmount

L2+ Managed Switches – SDN-Integrated Professional Switching

- ✓ Up to 10G SFP+ Slots Deliver High-Bandwidth Connectivity to Core Switches and Servers
- ✓ Advanced L2+ Static Routing Optimizes Internal Traffic And Reduces Router Load
- ✓ Robust Security Strategies Using ACL and 802.1X Protect Business Data from Threats
- ✓ Omada SDN Integration Enables Centralized Cloud Management and Zero-Touch Provisioning

Series		Access			Access Plus	
Product Picture						
Model		SG2005P-PD (V2)	SG2008P	SG2428P	SG3428XMPP	SG3452XMPP
Hardware	Ports	4× Gigabit PoE+ out RJ45 Ports, 1× Gigabit PoE++ in RJ45 Port	8× Gigabit Ports (4× PoE+)	24× Gigabit PoE+ Ports, 4× Gigabit SFP Slots	8× Gigabit PoE++ Ports (Max 90W/Port), 16× Gigabit PoE+ Ports, 4× 10 Gbps SFP+ Slots	8× Gigabit PoE++ Ports (Max 90W/Port), 40× Gigabit PoE+ Ports, 4× 10 Gbps SFP+ Slots
	PoE Standards	802.3af/at PoE+				802.3af/at/bt PoE++ (Type 4)
	PoE Budget	Up to 64 W*	62 W	250 W	500 W	750 W
	Installation	Pole / Wall-Mounting	Desktop / Wall-Mounting	Rackmount		

Series		Access Pro			Access Max	Aggregation
Product Picture						
Model		SG2210XMP-M2	SG3218XP-M2 (V2)	SG3428XPP-M2 (V2)	SX3832MPP	SX3032F
Hardware	Ports	8× 2.5 Gbps PoE+ Ports, 2× 10 Gbps SFP+ Slots	4× 2.5 Gbps PoE++ Ports (Max 90W/Port), 12× 2.5 Gbps PoE+ Ports, 2× 10 Gbps SFP+ Slots	24× 2.5 Gbps PoE++ Ports (Max 90W/Port), 4× 10 Gbps SFP+ Slots	24× 10 Gbps RJ45 PoE++ Ports (Max 90W/Port), 8× 10 Gbps SFP+ Slots	32× 10 Gbps SFP+ Slots
	PoE Standards	802.3af/at PoE+	802.3af/at/bt PoE++ (Type 4)			-
	PoE Budget	160 W	240 W	770 W		-
	Installation	Desktop / Wall-Mounting	Rackmount			

Explore more models at: <https://www.omadanetworks.com/us/business-networking/all-omada-switch/>



*PoE Power Budget of SG2005P-PD: 64 W when powered by 802.3bt Type 4 (90W), 44W when powered by 802.3bt Type 3 (60W), 19 W when powered by 802.3at, and 6 W when powered by 802.3af.
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