

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	
Type	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	<ul style="list-style-type: none"> Rackmount Design with 28 to 54 Ports Up to 100G Ports L3 Features and Stacking 	<ul style="list-style-type: none"> Full SFP+ / SFP Slots, Ideal for the Aggregation Layer Rackmount Design with 8 to 32 Ports 	<ul style="list-style-type: none"> Full 10G Speeds 	<ul style="list-style-type: none"> 2.5G Downlink and 10G/25G Uplink 	<ul style="list-style-type: none"> Rackmount Design with 28 or 52 Ports 	<ul style="list-style-type: none"> Gigabit Speeds Desktop, Wallmount, and Rackmount Design with 5 to 52 Ports Comprehensive Product Portfolio 	<ul style="list-style-type: none"> Easy to Use with Plug and Play Abundant Features Designed for Cameras
Ideal Scenarios	<ul style="list-style-type: none"> Medium and Large Businesses Hybrid Surveillance and Networking with High PoE Budget and Enhanced Stability 	<ul style="list-style-type: none"> Small and Medium Businesses Hybrid Surveillance and Networking 					<ul style="list-style-type: none"> Surveillance SOHO
Advanced L3 Features	Physical Stacking, OSPF, VRRP, PIM, M-LAG, MACsec, BGP, and More						
L2+ Features	Static Routing, STP/RSTP/MSTP, ACL, 802.1X, CLI, SNMP, CLI Configuration, and More						-
Surveillance Features	VLAN, Port Isolation, IGMP Snooping, Up to 820ft PoE, IntelliRecover Remote Reboot, Port Isolation, QoS						
Cloud Management	✓						

Agile Switches – Easy-Managed & 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							
Featured Model		ES206XPP-M2	ES205GP	ES210GMP	ES220GP	ES228GP	
Hardware	Ports	5x 2.5 Gbps RJ45 Ports (4x PoE++), 1x 10 Gbps SFP+ Slot	5x Gigabit RJ45 Ports (4x PoE+)	9x Gigabit RJ45 Ports (8x PoE+), 1x Gigabit SFP/RJ45 Combo Port	18x Gigabit RJ45 Ports (16x PoE+), 2x Gigabit SFP Slots	26x Gigabit RJ45 Ports (24x PoE+), 2x Gigabit SFP Slots	
	PoE Standards	802.3af/at/bt PoE++ (Type 4)	802.3af/at PoE+				
	PoE Budget	120 W	65 W	123 W	150 W	250 W	
	Fan	Fanless					2
	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						
Featured Model		SG2005P-PD (V2)	SG2008P	SG2428P	SG3428XMPP	SG3452XMPP
Hardware	Ports	4x Gigabit PoE+ Out RJ45 Ports, 1x Gigabit PoE++ In RJ45 Port	8x Gigabit Ports (4x PoE+)	24x Gigabit PoE+ Ports, 4x Gigabit SFP Slots	8x Gigabit PoE++ Ports (Max 90 W/Port), 16x Gigabit PoE+ Ports, 4x 10 Gbps SFP+ Slots	8x Gigabit PoE++ Ports (Max 90 W/Port), 40x Gigabit PoE+ Ports, 4x 10 Gbps SFP+ Slots
	PoE Standards	802.3af/at/bt PoE++ (Type 4)	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						
Featured Model		SG2210XMP-M2	SG3218XP-M2 (V2)	SG3428XPP-M2 (V2)	SX3832MPP	SX3032F
Hardware	Ports	8x 2.5 Gbps PoE+ Ports, 2x 10 Gbps SFP+ Slots	4x 2.5 Gbps PoE++ Ports (Max 90 W/Port), 12x 2.5 Gbps PoE+ Ports, 2x 10 Gbps SFP+ Slots	24x 2.5 Gbps PoE++ Ports (Max 90 W/Port), 4x 10 Gbps SFP+ Slots	24x 10 Gbps RJ45 PoE++ Ports (Max 90 W/Port), 8x 10 Gbps SFP+ Slots	32x 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			



Scan the QR code to discover your ideal switch.

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