












Omada Ceiling Mount Access Points



Model	EAP690E HD	EAP670	EAP660 HD	EAP650 EAP653	EAP620 HD	EAP610 EAP613	EAP265 HD	EAP245	EAP225 EAP223	EAP115	EAP110
Version	V1.0	V1.0	V1.0	V1.0	V3.0	V3.0	V1.0	V4.0	V5.0	V4.0	V4.0
Wi-Fi Class	AX11000	AX5400	AX3600	AX3000	AX1800	AX1800	AC1750	AC1750	AC1350	N300	N300
Wi-Fi Speed (2.4 GHz)	1148 Mbps	574 Mbps	1148 Mbps	574 Mbps	574 Mbps	574 Mbps	450 Mbps	450 Mbps	450 Mbps	300 Mbps	300 Mbps
Wi-Fi Speed (5 GHz)	5G_1:2402 Mbps 5G_2:2402 Mbps	4804 Mbps	2402 Mbps	2402 Mbps	1201 Mbps	1201 Mbps	1300 Mbps	1300 Mbps	867 Mbps	×	×
Wi-Fi Speed (6 GHz)	4804 Mbps	×	×	×	×	×	×	×	×	×	×
Ethernet Ports	1×10G	1×2.5G	1×2.5G	1×GE	1×GE	1×GE	2×GE	2×GE	1×GE	1×FE	1×FE
Antennas	4×4 dBi (2.4G) 4×5 dBi (5G_1) 4×5 dBi (5G_1) 4×4.5 dBi (6G)	2×4 dBi (2.4G) 2×5 dBi (5G)	4×4 dBi (2.4G) 4×5 dBi (5G)	2×4 dBi (2.4G) 2×5 dBi (5G)	2×4 dBi (2.4G) 2×5 dBi (5G)	2×4 dBi (2.4G) 2×5 dBi (5G)	3×3.5 dBi (2.4G) 3×4 dBi (5G)	3×3.5 dBi (2.4G) 3×4 dBi (5G)	3×4 dBi (2.4G) 2×5 dBi (5G)	2×4 dBi (2.4G)	2×4 dBi (2.4G)
Power Supply	802.3bt PoE or 12V DC	802.3at PoE or 12V DC	802.3at PoE or 12V DC	802.3at PoE or 12V DC	802.3at PoE or 12V DC	802.3at PoE or 12V DC	802.3af/at PoE or 48V/0.5A Passive PoE	802.3af PoE or 48V/0.5A Passive PoE	802.3af PoE or 24V/0.5A Passive PoE	802.3af PoE or 9V/0.6A DC	24V/0.25A Passive PoE
Weatherproof	×	×	×	×	×	×	×	×	×	×	×
SW/HW Controller	•	•	•	•	•	•	•	•	•	•	•
L3 Mgmt.	×	×	×	×	×	×	×	×	×	×	×
Cloud Mgmt.	•	•	•	•	•	•	•	•	•	•	•
Omada App	•	•	•	•	•	•	•	•	•	•	•
Standalone Mgmt.	•	•	•	•	•	•	•	•	•	•	•
Mesh	•	•	•	•	•	•	•	•	•	×	×

Omada Wall Plate Access Points							Omada Outdoor Access Points			
										
Model	EAP655-Wall	EAP650-Wall	EAP615-Wall	EAP235-Wall	EAP230-Wall	EAP115-Wall	EAP650-Outdoor	EAP610-Outdoor	EAP225-Outdoor	EAP110-Outdoor
Version	V1.0	V1.0	V1.0	V1.0	V1.0	V1.0	V1.0	V1.0	V3.0	V3.0
Wi-Fi Class	AX3000	AX3000	AX1800	AC1200	AC1200	N300	AX3000	AX1800	AC1200	N300
Wi-Fi Speed (2.4 GHz)	574 Mbps	574 Mbps	574 Mbps	300 Mbps	300 Mbps	300 Mbps	574 Mbps	574 Mbps	300 Mbps	300 Mbps
Wi-Fi Speed (5 GHz)	2402 Mbps	2402 Mbps	1201 Mbps	867 Mbps	867 Mbps	×	2402 Mbps	1201 Mbps	867 Mbps	×
Wi-Fi Speed (6 GHz)	×	×	×	×	×	×	×	×	×	×
Ethernet Ports	4×GE	2×GE	4×GE	4×GE	2×GE	2×FE	1×GE	1×GE	1×GE	1×FE
Antennas	2×3 dBi (2.4G) 2×3 dBi (5G)	2×3 dBi (2.4G) 2×3 dBi (5G)	2×3 dBi (2.4G) 2×4 dBi (5G)	2×4 dBi (2.4G) 2×4 dBi (5G)	2×4 dBi (2.4G) 2×3.6 dBi (5G)	2×1.8 dBi (2.4G)	2×4 dBi (2.4G) 2×5 dBi (5G)	2×4 dBi (2.4G) 2×5 dBi (5G)	2×3 dBi (2.4G) 2×4 dBi (5G)	2×3 dBi (2.4G)
Power Supply	802.3at PoE	802.3at / 802.3af PoE	802.3at / 802.3af PoE	802.3at / 802.3af PoE**	802.3af PoE	802.3af PoE	802.3at PoE 48V/0.375A Passive PoE	802.3at PoE 48V/0.5A Passive PoE	802.3af PoE 24V/0.5A Passive PoE	24V/0.25A Passive PoE
Weatherproof	×	×	×	×	×	×	IP67	IP67	IP65	IP65
SW/HW Controller	•	•	•	•	•	•	•	•	•	•
L3 Mgmt.	•	•	•	•	•	•	•	•	•	•
Cloud Mgmt.	•	•	•	•	•	•	•	•	•	•
Omada App	•	•	•	•	•	•	•	•	•	•
Standalone Mgmt.	•	•	•	•	•	•	•	•	•	•
Mesh	×	×	×	×	×	×	•	•	•	×

JetStream Smart Switches by Omada SDN (1GE Ports)									Smart Switch (FE Ports)	JetStream L2+ Managed Switches by Omada SDN (GE + 10G Uplink)				
Model	TL-SG2008	TL-SG2008P	TL-SG2210P	TL-SG2210MP	TL-SG2016P	TL-SG2218P	TL-SG2218	TL-SG2428P	TL-SL2428P	TL-SG3210	TL-SG3428	TL-SG3428MP	TL-SG3452	TL-SG3452P
RJ45 Ports	8× GE, including 1 PD port	8×GE	8×GE	8×GE	16×GE	16×GE	16×GE	24×GE	24×FE, 2×GE	8×GE	24×GE	24×GE	48×GE	48×GE
Fiber Ports	×	×	2×SFP	2×SFP	×	2×SFP	2×SFP	4×SFP	×	2×SFP	4×SFP	4×SFP	4×SFP	4×SFP
RJ45/SFP Combo Ports	×	×	×	×	×	×	×	×	2	×	×	×	×	×
Installation	Desktop	Desktop	Desktop	13-inch Rackmount/ Desktop	Desktop	19-inch Rackmount	19-inch Rackmount	19-inch Rackmount	19-inch Rackmount	13-inch Rackmount/ Desktop	19-inch Rackmount	19-inch Rackmount	19-inch Rackmount	19-inch Rackmount
PoE Standards	×	802.3at/af	802.3at/af	802.3at/af	802.3at/af	802.3at/af	×	802.3at/af	802.3at/af	×	×	802.3at/af	×	802.3at/af
PoE Ports & PoE Budget	×	4 ports+62 W	61 W	8 ports+150 W	8 ports+120 W	16 ports+ 150 W	×	24 ports+ 250 W	24 ports+ 250 W	×	×	24 ports+ 384 W	×	48 ports+ 384 W
Switching Capacity	16 Gbps	16 Gbps	20 Gbps	20 Gbps	32 Gbps	36 Gbps	36 Gbps	56 Gbps	12.8 Gbps	20 Gbps	56 Gbps	56 Gbps	104 Gbps	104 Gbps
MAC Address Table	8K	8K	8K	8K	8K	8K	8K	8K	8K	8K	8K (v1) / 16K (v2)	8K (v1) / 16K (v2 and above)	16K	16K
Static Routing	•	•	•	•	•	•	•	•	•	×	×	×	×	×
802.1Q VLAN	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Voice VLAN	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LLDP-MED	•	•	•	•	•	•	•	•	•	•	•	•	•	•
STP/RSTP	•	•	•	•	•	•	•	•	•	•	•	•	•	•
IGMP Snooping	•	•	•	•	•	•	•	•	•	•	•	•	•	•
ACL	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SNMP	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DHCP Server	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Standalone Mode	•	•	•	•	•	•	•	•	•	•	•	•	•	•

JetStream L2+ Managed Switches by Omada SDN (GE + 10G Uplink)

L2 Managed Switch (2.5G + 10G Uplink + Full 10G)

Model	TL-SG3428XMP	TL-SG3428X	TL-SG3428XF	TL-SG3452XP	TL-SG3452X	TL-SG3210XHP-	TL-SX3206HPP	TL-SX3008F	TL-SX3016F
RJ45 Ports	24×1GE	24×1GE	20×1GE + 4×RJ45/SFP Combo	48×1GE	48×1GE	8×2.5GE	4×10 G	×	×
Fiber Ports	4×SFP+	4×SFP+	4×SFP+	4×SFP+	4×SFP+	2×SFP+	2×SFP+	8×SFP+	16×SFP+
RJ45/SFP Combo Ports	×	×	×	×	×	×	×	×	×
Installation	19-inch Rackmount	19-inch Rackmount	19-inch Rackmount	19-inch Rackmount	19-inch Rackmount	19-inch Rackmount	13-inch Rackmount	19-inch Rackmount	19-inch Rackmount
PoE Standards	802.3at/af	×	×	802.3at/af	×	802.3at/af	802.3at/af/bt	×	×
PoE Ports & PoE Budget	24 ports+ 384 W	×	×	48 ports+ 500 W	×	8 ports+240 W	4 ports+200 W	×	×
Switching Capacity	128 Gbps	128 Gbps	128 Gbps	176 Gbps	176 Gbps	80 Gbps	120 Gbps	160 Gbps	320 Gbps
MAC Address Table	16K	16K	16K	16K	16K	16K	32K	32K	32K
Static Routing	•	•	•	•	•	•	•	•	•
802.1Q VLAN	•	•	•	•	•	•	•	•	•
Voice VLAN	•	•	•	•	•	•	•	•	•
LLDP-MED	×	×	×	×	×	×	×	×	×
STP/RSTP	•	•	•	•	•	•	•	•	•
IGMP Snooping	•	•	•	•	•	•	•	•	•
ACL	•	•	•	•	•	•	•	•	•
SNMP	•	•	•	•	•	•	•	•	•
DHCP Server	•	•	•	•	•	•	•	•	•
Standalone Mode	•	•	•	•	•	×	•	•	•

Omada Routers



Model	ER605	ER7206	ER7212PC	ER8411
Product Description	Omada Gigabit VPN Router	Omada Gigabit VPN Router	Omada 3-in-1 Gigabit VPN Router	Omada 10G VPN Router
Ports	5× GE RJ45 (1 WAN, 2 WAN/LAN, 2 LAN)	1× SFP WAN, 5× GE RJ45 (1 WAN, 2 WAN/LAN, 2 LAN)	2× Gigabit SFP WAN/LAN ports 1× Gigabit WAN port 1× Gigabit LAN/WAN port 8× Gigabit PoE+ LAN ports	2× 10GE SFP+ (1 WAN, 1 WAN/LAN), 1× GE SFP WAN/LAN, 8× GE RJ45 WAN/LAN
Console Ports	×	×	×	1× RJ45
CPU	Dual-core	Dual-core	Dual-core	Quad-core @ 2.2GHz
USB Ports	1 (Support LTE backup)	×	×	2 (One Support LTE backup)
RPS (Redundant Power Supply)		×		•
Installation	Desktop / Wall-Mount	Desktop	Desktop / Wall-Mount	Rackmount
IP Interface			•	
IPv6			•	
VPN	IPSec, PPTP, L2TP, L2TP over IPSec, OpenVPN			IPSec, PPTP, L2TP, L2TP over IPSec, OpenVPN, SSL VPN
Load Balance			•	
Routing	Static Routing, Policy Routing			
Multi-Net DHCP/VLAN			•	
Typical Scenarios	Restaurant, Small Office, Home Office	Small and Medium Office, School, Hotel	Restaurant, Small Office, Home Office	Medium and Large-Scale Enterprise, High-Performance Office