


# Omada Pro Smart Switches

		8/10× GE (PoE+)
Product Picture		
Model		S4500-8GP
	GE RJ45 Ports	8
	GE SFP Slots	-
	Power Supply	External Power Adapter (Output: 53.5 V DC/ 1.31 A)
	Fan Quantity	-
	Dimensions (W × D × H)	8.2 x 4.9 x 1.0 in (209 x 126 x 26mm)
	Installation	Desktop/Wall-Mounting
	Operating Temperature	0–40 °C (32 °F to 104 °F)
PoE	PoE Standard	802.3af/at
	PoE Port	4, up to 30 W
	PoE Power Budget	62 W
Performance	Switching Capacity (Gbps)	16
	Forwarding Rate (Mpps)	11.90
	MAC Address Table	8K
	Packet Buffer	4.1Mbit
	Jumbo Frame	9KB
L2+ Features	Static Routing	√
	DHCP Server/ Relay	√
	ARP Proxy	√
L2 Features	IGMP Snooping	V1/V2/V3
	STP/RSTP/MSTP	√
	Loopback Detection	√
	VLAN	802.1Q/MAC/Protocol/Voice VLAN
	QoS	8 Queues, Port/802.1p/DSCP QoS
	Rate Limit	√
	Port Isolation	√
	Port Mirroring	√
	Link Aggregation	Static LAG / LACP
	DHCP Snooping	√
Security	Security Functions	DoS Defend, DHCP Filter, Access Control List, IP/IPv6-MAC Binding, Storm Control, Port Security, SSHv1/SSHv2, IP Source Guard, Dynamic ARP Inspection, IEEE 802.1X Authentication
System Management	Controller Mode	Omada Pro Software Controller; Automatic Device Discovery; Batch Configuration; Batch Firmware Upgrading; Intelligent Network Monitoring; Abnormal Event Warnings; Unified Configuration; Reboot Schedule
	Standalone Mode	√