



^ Overview							
Dimensions	442 x 325 x 44 mm (17.4 x 12.8 x 1.7")						
Port Layout	<table border="1"> <tr> <td>1 GbE RJ45</td> <td>32 (1G/100M/10M)</td> </tr> <tr> <td>2.5 GbE RJ45</td> <td>16 (2.5G/1G/100M/10M)</td> </tr> <tr> <td>10G SFP+</td> <td>4 (10G/1G)</td> </tr> </table>	1 GbE RJ45	32 (1G/100M/10M)	2.5 GbE RJ45	16 (2.5G/1G/100M/10M)	10G SFP+	4 (10G/1G)
1 GbE RJ45	32 (1G/100M/10M)						
2.5 GbE RJ45	16 (2.5G/1G/100M/10M)						
10G SFP+	4 (10G/1G)						
Redundancy	DC Power Backup						
Layer 3	✓						
Form Factor	Rack mount (1U)						
Etherlighting™	✓						

^ Performance					
Switching Capacity	224 Gbps				
Total Non-Blocking Throughput	112 Gbps				
Forwarding Rate	167 Mpps				
Supported VLANs	1,000				
MAC Address Table Size	32,000				
L3 Table Size	<table border="1"> <tr> <td>ARP Entries</td> <td>12,000</td> </tr> <tr> <td>IPv4 Routes</td> <td>12,000</td> </tr> </table>	ARP Entries	12,000	IPv4 Routes	12,000
ARP Entries	12,000				
IPv4 Routes	12,000				
Packet Buffer Size	2 MB				
Access Lists	<table border="1"> <tr> <td>IPv4</td> <td>128</td> </tr> <tr> <td>MAC</td> <td>128</td> </tr> </table>	IPv4	128	MAC	128
IPv4	128				
MAC	128				

^ Layer 3 Features	
DHCP Server (Local Networks)	✓
DHCP Relay	✓
Inter-VLAN Routing (Local Networks)	✓
Static Routing (Local Networks)	✓

^ Layer 2 Features	
LACP Port Aggregation	✓
STP & RSTP	✓
QoS (DSCP)	✓
Pro AV Profiles (Play, Dante, Q-SYS, NDI, SDVoE, Shure, AES67, Crestron)	✓
Advanced IGMP Configuration (Querier, Fast Leave, Router Port)	✓
IGMP Snooping	✓
802.1X Control	✓
MAC-Based ACLs & Device Isolation	✓
DHCP Snooping & Guarding	✓
Egress Rate Limit	✓
Flow Control	✓
Storm Control	✓
Multicast & Broadcast Rate Limiting	✓
MAC Address Blocking	✓
IP-Based ACLs & Network Isolation	✓
MAC-Based Port Restriction	✓
Port Isolation	✓
Port Mirroring	✓
Jumbo Frames	✓
LLDP-MED	✓
Voice VLAN	✓
Loop Protection	✓
Virtual Network Override	✓

^ Hardware					
Max. Power Consumption	100W				
Power Method	(1) Universal Input, 100—240V AC, 50/60 Hz (1) USP RPS DC input				
Power Input Method	AC input				
Power Supply	AC/DC, internal, 100W				
Supported Voltage Range	100—240V AC				
Management	Ethernet AR				
Heat Dissipation	341.2 BTU/hr				
Weight	Without mounting brackets: 4.8 kg (10.6 lb) With mounting brackets: 4.9 kg (10.8 lb)				
Enclosure Material	SGCC steel				
Mount Material	SGCC steel				
Supported Rack Depth	400-1200 mm (15.7-47.2")				
LCM Display	1.3" touchscreen				
Ambient Operating Temperature	-5 to 40° C (23 to 104° F)				
Ambient Operating Humidity	10 to 90% noncondensing				
Etherlighting™	<table border="1"> <tr> <td>Ethernet</td> <td>✓</td> </tr> <tr> <td>SFP+</td> <td>✓</td> </tr> </table>	Ethernet	✓	SFP+	✓
Ethernet	✓				
SFP+	✓				
NDAA Compliant	✓				
Certifications	CE, FCC, IC, Anatel: 06373-24-08356				

^ Software			
Application Requirements	<table border="1"> <tr> <td>UniFi Network</td> <td>Version 8.0.24 and later</td> </tr> </table>	UniFi Network	Version 8.0.24 and later
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