

Mechanical

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|----------------------|---|
| Dimensions | 442 x 480 x 44 mm (17.4 x 18.9 x 1.7") |
| Weight | Without mount: 9 kg (19.9 lb)With mount: 9.2 kg (20.3 lb) |
| Enclosure material | SGCC steel |
| Mount material | SGCC steel |
| Supported rack depth | 700 to 1000 mm (27.6 to 39.4") |

Switching Features

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|------------------|---|
| Layer 2 features | IGMP snooping STP / RSTP with priorities and port-level disable Port isolation Storm control Voice VLAN Port mirroring LACP port aggregation Multicast / broadcast rate limiting MAC address blocking Flow control 802.1X control Jumbo frames Proprietary loop protection DHCP snooping / guarding Egress rate limit LLDP-MED Port restricted by MAC Device isolation with ACLs |
| Layer 3 features | – |

LEDs

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|--------------|-------------------------------------|
| Ethernet | Green: 1 Gbps Amber: 10/100 Mbps |
| PoE | Amber: PoE/PoE+/PoE++ |
| Power output | Blue: active |

Application Requirements

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|---------------|--------------------------|
| UniFi Network | Version 6.2.26 and later |
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Hardware

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|----------------------------------|---|
| Management interface | Ethernet In-Band |
| Networking interface | (9) GbE RJ45 ports |
| PoE interface | (4) PoE/PoE+ (Pins 1, 2+; 3, 6-)(4) 60W PoE++ (Pair A 1, 2+; 3, 6-)(Pair B 4, 5+; 7, 8-) |
| Total non-blocking throughput | 9 Gbps |
| Switching capacity | 18 Gbps |
| Forwarding rate | 13.39 Mpps |
| Power method | (1) Universal input, 100—240V AC, 4.4A Max., 50/60 Hz(1) External battery DC input 48V DC, 6A(1) Internal Lithium-Ion battery, 368Wh |
| Power supply | Universal AC input: AC/DC, internal, 240WExternal battery port: DC, external, 240W**Supports 1A charging current for an external 48V lead-acid battery (or (4) 12V batteries with the same capacity). |
| Max. power consumption | 240W (Including PoE output)50W (Excluding PoE output) |
| Total available PoE | 120W |
| Power output | US: (2) Power control outlets, 110V AC, 0.72A Max., 60 HzEU: (2) Power control outlets, 230V AC, 0.35A Max., 50 Hz |
| Power output budget | 80W |
| Max. PoE wattage per port by PSE | PoE+: 30WPoE++: 60W |
| Voltage range PoE mode | PoE: 44—57VPoE+/PoE++: 50—57V |
| ESD/EMP protection | Air/contact: ± 24kV |
| LCM display | (1) 1.3" touchscreen |
| Ambient operating temperature | -5 to 40° C (23 to 104° F) |
| Ambient operating humidity | 5 to 95% noncondensing |
| Certifications | CE, FCC, IC |

