

Overview

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| Dimensions | Device: 307.9 x 203.5 x 43.7 mm (12.1 x 8 x 1.7") Table stand: 203.5 x 100.2 x 21.9 mm (8 x 3.9 x 0.9") |
| UniFi Application Suite | |
| Network | ✓ |
| Protect | ✓ |
| Access | ✓ |
| Talk | ✓ |
| Connect | ✓ |
| Managed UniFi Devices | 50+ |
| Managed Cameras | (15) HD (8) 2K (5) 4K |
| Managed Access Hubs | 50 |
| Simultaneous Users Connected | 500+ |
| Max. WAN Port Count | 5 |
| Default WAN Ports | (1) 10G SFP+ (1) 10 GbE RJ45 (1) 2.5 GbE RJ45 |
| Port Layout | |
| 2.5 GbE RJ45 | 4 (2 PoE+++, 2 PoE+) (2.5G/1G/100M) |
| 10 GbE RJ45 | 1 (PoE+++) (10G/5G/2.5G/1G/100M) |
| 10G SFP+ | 1 (10G/1G) |
| IDS/IPS Throughput | 5 Gbps |

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| Form Factor | Wall-mounted Compact desktop (Table stand included) Rack mount (Accessory sold separately) |
| Coverage Area | 115 m ² (1,250 ft ²) |

Security

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|--------------------------------------------------------------------|--------------------------|
| Stateful Firewall | ✓ |
| Application-Aware Layer 7 Firewall | ✓ |
| DPI & Traffic Identification | ✓ |
| Zone-Based Firewall Advanced Filtering (Regions, Domains, Apps) | ✓ |
| Content Filtering | ✓ |
| Intrusion Prevention (IPS/IDS) | ✓ |
| Ad Blocking | ✓ |
| IDS/IPS Signatures | 55,000+ with CyberSecure |
| VLAN/Subnet-based Traffic Segmentation | ✓ |

VPN & SD-WAN

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|---------------------------------|---|
| License-Free SD-WAN | ✓ |
| Site-to-Site VPN | |
| Site Magic | ✓ |
| IPsec | ✓ |
| OpenVPN | ✓ |
| VPN Server | |
| Identity Endpoint One-Click VPN | ✓ |
| Teleport Zero-Configuration VPN | ✓ |
| WireGuard | ✓ |

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|------------|---|
| OpenVPN | ✓ |
| L2TP | ✓ |
| VPN Client | |
| OpenVPN | ✓ |
| WireGuard | ✓ |

Networking

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|--------------------------------------------------------------------|-------|
| Multi-WAN Load Balancing | ✓ |
| Dynamic Routing | |
| OSPF | ✓ |
| Advanced QoS | ✓ |
| Multicast DNS (mDNS) | ✓ |
| Advanced NAT (SNAT / DNAT / Masquerade / NAT Pooling / 1-to-1 NAT) | ✓ |
| Integrated RADIUS Server | ✓ |
| RADIUS over TLS (RadSec) | ✓ |
| Additional Internet Failover with UniFi LTE Backup | ✓ |
| Internet Quality and Outage Reporting | ✓ |
| MAC Address Table Size | 4,000 |
| Virtual Network Override | ✓ |
| All Traffic Flows | — |

Integrated WiFi

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|---------------|-----------------------------------------|
| WiFi Standard | 802.11a/b/g/n/ac/ax/be (WiFi 6, WiFi 7) |
| Throughput | |

5 GHz 4.3 Gbps

2.4 GHz 688 Mbps

MIMO

5 GHz 2 x 2 (DL/UL MU-MIMO)

2.4 GHz 2 x 2 (DL/UL MU-MIMO)

Antenna Gain

5 GHz Stub antenna: 5 dBi
Terminal (Omni) antenna: 6 dBi

2.4 GHz Stub antenna: 3 dBi
Terminal (Omni) antenna: 6 dBi

Max. TX Power

5 GHz 26 dBm

2.4 GHz 23 dBm

Supported Data Rates

802.11be (WiFi 7) 7.3 Mbps to 4.3 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/240)

802.11ax (WiFi 6) 7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80/160)

802.11ac (WiFi 5) 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80/160)

802.11n 6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)

802.11g 6, 9, 12, 18, 24, 36, 48, 54 Mbps

802.11b 1, 2, 5.5, 11 Mbps

802.11a 6, 9, 12, 18, 24, 36, 48, 54 Mbps

Hardware

NVR Storage Pre-installed 128 GB microSD for NVR

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|----------------------------------|------------------------------------------------------------------------------------------------------------|
| Expansion Slot | MicroSD Card |
| PoE Budget | DC input: 270W ATX power: 75W |
| Max. PoE Wattage per Port by PSE | |
| PoE+ | 30W |
| PoE+++ | 90W |
| Voltage Range PoE Mode | 50-57V |
| Max. Power Consumption | 28W (Excluding PoE output) |
| Power Method | (1) DC Input (350W PSU) (1) ATX power (48V) |
| Power Supply | 54V DC, 350W (Adapter included) ATX power (48V) |
| Supported Voltage Range | 100–240V AC |
| Heat Dissipation | 95 BTU/hr (Excluding PoE output) |
| Processor | Quad-core ARM® Cortex®-A73 at 2.2 GHz |
| System Memory | 3 GB |
| Weight | Device: 2.4 kg (5.3 lb) Table stand: 321 g (11.3 oz) |
| Enclosure Material | Device: Polycarbonate, aluminium alloy Table stand: Polycarbonate, galvanized steel, silicone rubber |
| Management | Ethernet Bluetooth |
| LEDs | |
| Ethernet | ✓ |
| SFP+ | ✓ |
| System | ✓ |
| MicroSD | ✓ |

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|-------------------------------|-------------------------------------------------|
| SIM | ✓ |
| Button | (1) Factory reset (2) Handle release buttons |
| ESD/EMP Protection | Air: ± 8kV, contact: ± 4kV |
| Ambient Operating Temperature | -30 to 50° C (-22 to 122° F) |
| Ambient Operating Humidity | 5 to 95% noncondensing |
| NDAA Compliant | ✓ |
| Certifications | CE, FCC, IC |

Software

Application Requirements

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|------------|------------------------------------------------------------------------------------|
| Mobile App | UniFi iOS™: Version 10.32.0 and later UniFi Android™: Version 10.35.0 and later |
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