

^ Overview

Dimensions

Ø110 x 184.1 mm
(Ø4.3 x 7.3")

UniFi Application Suite

- Network
- ✓
- Protect
- ✓
- Access
- ✓
- Talk
- ✓
- Connect
- ✓

Managed UniFi Devices

30+

Managed Cameras

(5) HD
(2) 2K
(1) 4K

Simultaneous Users Connected

300+

Max. WAN Port Count

4

Default WAN Ports

(1) 10G SFP+
(1) 2.5 GbE RJ45

Port Layout

- 2.5 GbE RJ45
- 4 (1 PoE)
(2.5G/1G/100M/10M)
- 10G SFP+
- 1
(10G/1G)

IDS/IPS Throughput

2.3 Gbps

Form Factor	Compact desktop
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Coverage Area	160 m ² (1,750 ft ²)
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^ **Security**

Stateful Firewall	✓
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Application-Aware Layer 7 Firewall	✓
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DPI & Traffic Identification	✓
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Zone-Based Firewall Advanced Filtering (Regions, Domains, Apps)	✓
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Content Filtering	✓
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Intrusion Prevention (IPS/IDS)	✓
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Ad Blocking	✓
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IDS/IPS Signatures	20,000+ with CyberSecure
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VLAN/Subnet-based Traffic Segmentation	✓
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^ **VPN & SD-WAN**

License-Free SD-WAN	✓
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Site-to-Site VPN

Site Magic	✓
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IPsec	✓
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OpenVPN	✓
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VPN Server

Identity Endpoint One-Click VPN	✓
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Teleport Zero-Configuration VPN	✓
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WireGuard	✓
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OpenVPN	✓
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L2TP	✓
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VPN Client

OpenVPN	✓
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WireGuard	✓
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^ Networking

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	2,000
Policy-based WAN and VPN Routing	✓
Customizable DHCP Server	✓
IPv6 ISP Support	✓
IGMP Proxy	✓

^ Integrated WiFi

WiFi Standard	802.11a/b/g/n/ac/ax/be (WiFi 6/6E, WiFi 7)
Throughput	
6 GHz	5.7 Gbps
5 GHz	4.3 Gbps
2.4 GHz	688 Mbps
MIMO	
6 GHz	2 x 2 (DL/UL MU-MIMO)
5 GHz	2 x 2 (DL/UL MU-MIMO)
2.4 GHz	2 x 2 (DL/UL MU-MIMO)
Antenna Gain	

6 GHz	6 dBi
5 GHz	7 dBi
2.4 GHz	5 dBi
Max. TX Power	
6 GHz	24 dBm
5 GHz	26 dBm
2.4 GHz	23 dBm
Wireless Security	WPA-PSK, WPA-Enterprise (WPA/WPA2/WPA3/PPSK)
Max. BSSIDs	4 per Radio
Supported Data Rates	
802.11a	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11b	1, 2, 5.5, 11 Mbps
802.11g	6, 9, 12, 18, 24, 36, 48, 54 Mbps
802.11n	6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)
802.11ac (WiFi 5)	6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 20/40/80/160)
802.11ax (WiFi 6/6E)	7.3 Mbps to 2.4 Gbps (MCS0 - MCS11 NSS1/2, HE 20/40/80/160)
802.11be (WiFi 7)	7.3 Mbps to 5.7 Gbps (MCS0 - MCS13 NSS1/2, EHT 20/40/80/160/240/320)

^ Hardware

NVR Storage	Pre-installed 64GB microSD for NVR
Expansion Slot	MicroSD Card
PoE Budget	15.4W
Max. PoE Wattage per Port by PSE	
PoE	15.4W
Voltage Range PoE Mode	44-57V
Max. Power Consumption	26W (Excluding PoE output)
Power Method	Universal AC input, 100—240VAC, 1.5A Max, 50/60 Hz
Power Supply	AC/DC, Internal, 50W

Supported Voltage Range	100—240V AC
Processor	Quad-core ARM® Cortex®-A53 at 1.5 GHz
System Memory	3 GB
Weight	1.1 kg (2.4 lb)
Enclosure Material	Polycarbonate
LCM Display	0.96" status display
Management	Ethernet Bluetooth
LEDs	
System	✓
Button	(1) Factory-reset
ESD/EMP Protection	Air: ± 8kV, contact: ± 4kV
Ambient Operating Temperature	-10 to 40° C (14 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC

^ **Software**

VLAN	802.1Q
Guest Traffic Isolation	✓
Application Requirements	
UniFi Network	Version 9.0.108 and later