

Overview

Dimensions	Ø110 x 184.1 mm (Ø4.3 x 7.3")
UniFi Application Suite	
Network	Yes
Protect	Yes
Access	Yes
Talk	Yes
Connect	Yes
Managed UniFi Devices	30+
Managed Cameras	(5) HD (2) 2K (1) 4K
Simultaneous Users Connected	300+
Default WAN Ports	(1) 10G SFP+ (1) 2.5 GbE RJ45
LAN Ports	(3) 2.5 GbE RJ45 including (1) PoE
IDS/IPS Throughput	2.3 Gbps
Form Factor	Compact desktop

Security

Stateful Firewall	Yes
Application-Aware Layer 7 Firewall	Yes
DPI & Traffic Identification	Yes
Zone-Based Firewall Advanced Filtering (Regions, Domains, Apps)	Yes
Content Filtering	Yes
Intrusion Prevention (IPS/IDS)	Yes
Ad Blocking	Yes
IDS/IPS Signatures	20,000+ with CyberSecure

VLAN/Subnet-based Traffic Segmentation	Yes
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VPN & SD-WAN

License-Free SD-WAN	Yes
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Site-to-Site VPN	
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Site Magic	Yes
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IPsec	Yes
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OpenVPN	Yes
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VPN Server	
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Identity Endpoint One-Click VPN	Yes
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Teleport Zero-Configuration VPN	Yes
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WireGuard	Yes
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OpenVPN	Yes
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L2TP	Yes
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VPN Client	
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OpenVPN	Yes
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WireGuard	Yes
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Networking

Multi-WAN Load Balancing	Yes
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Dynamic Routing	
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OSPF	Yes
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Advanced QoS	Yes
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Multicast DNS (mDNS)	Yes
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Advanced NAT (SNAT / DNAT / Masquerade / NAT Pooling / 1-to-1 NAT)	Yes
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Integrated RADIUS Server	Yes
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RADIUS over TLS (RadSec)	Yes
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Additional Internet Failover with UniFi LTE	Yes
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Backup

Internet Quality and Outage Reporting	Yes
MAC Address Table Size	2,000
Policy-based WAN and VPN Routing	Yes
Customizable DHCP Server	Yes
IPv6 ISP Support	Yes
IGMP Proxy	Yes

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

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 600 Mbps (MCS0 - MCS31, HT 20/40)

802.11ac (WiFi 5)	6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, 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
Max. TX Power	
6 GHz	24 dBm
5 GHz	26 dBm
2.4 GHz	23 dBm
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	Yes
ESD/EMP Protection	Air: $\pm 8\text{kV}$, contact: $\pm 4\text{kV}$
Ambient Operating Temperature	-10 to 40° C (14 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC
Button	(1) Factory-reset

Software

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