

Overview

Dimensions	442.4 x 43.7 x 325 mm (17.4 x 1.7 x 12.8")
UniFi Application Suite	
Network	✓
Protect	✓
Access	✓
Talk	✓
Connect	✓
Managed UniFi Devices	750+
Managed Cameras	(100) HD (60) 2K (40) 4K
Managed Access Hubs	200
Simultaneous Users Connected	7,500+
Max. WAN Port Count	8
Default WAN Ports	(1) 25G SFP28 (1) 10 GbE RJ45
Port Layout	
1 GbE RJ45	2 (1G/100M/10M)
10 GbE RJ45	8 (10G/5G/2.5G/1G/100M)
10G SFP+	2 (10G/1G)

25G SFP28	2 (25G/10G/1G)
Console	1
IDS/IPS Throughput	25 Gbps
Form Factor	Rack mount (1U)
Redundancy	Shadow Mode (VRRP) Gateway Failover DC Power Backup

Security

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

VPN & SD-WAN

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

OpenVPN ✓

VPN Server

Identity Endpoint One-Click VPN ✓

Teleport Zero-Configuration VPN ✓

WireGuard ✓

OpenVPN ✓

L2TP ✓

VPN Client

OpenVPN ✓

WireGuard ✓

Networking

Multi-WAN Load Balancing ✓

Shadow Mode (VRRP) High Availability ✓

LACP Port Aggregation ✓

Dynamic Routing

OSPF ✓

BGP ✓

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	32,000
Policy-based WAN and VPN Routing	✓
Customizable DHCP Server	✓
IPv6 ISP Support	✓
IGMP Proxy	✓
All Traffic Flows	✓

Hardware

NVR Storage	(2) 3.5" NVR HDD bays Built-in 128 GB SSD for Faster Experience
Max. Power Consumption	100W
Power Method	(1) Universal AC input, 100–240V AC, 3A Max., 50/60 Hz (1) USP-RPS DC input, 11.5V DC, 13.05A
Power Supply	AC/DC, internal, 150W
Supported Voltage Range	100–240V AC
Heat Dissipation	342 BTU/hr
Processor	Octa-core ARM® v9 at 2.1 GHz
System Memory	16 GB
On-board Storage	Integrated 128 GB SSD

Weight	5.5 kg (12.13 lb)
Enclosure Material	Aluminium CNC, SGCC steel
Mount Material	SGCC steel
LCM Display	1.3" touchscreen
Management	Ethernet Bluetooth

LEDs

Ethernet	✓
SFP+	✓
SFP28	✓
RPS	✓
HDD	✓
Button	(1) Factory reset
ESD/EMP Protection	Air: ± 8kV, contact: ± 4kV
Ambient Operating Temperature	0 to 40° C (32 to 104° F)
Ambient Operating Humidity	5 to 95% noncondensing
NDAA Compliant	✓
Certifications	CE, FCC, IC

Software

Application Requirements

Mobile App	UniFi iOS™: Version 10.34.0 and later UniFi Android™: Version 10.37.1 and later
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