



Cloud Gateways / Wi-Fi integrated

Cloud Gateway Industrial



^ Overview

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
Form Factor	Wall-mounted Compact desktop (Table stand included) Rack mount (Accessory sold separately)
Coverage Area	115 m² (1,250 ft²)

^ 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
VLAN/Subnet-based Traffic Segmentation	✓

^ 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	✓
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

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
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	85 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	✓
— 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

— Web Application	UniFi iOS™: Version 10.32.0 and later Android™: Version 10.35.0 and later
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