

Technical Specifications

Mechanical

Dimensions	212.8 x 127.6 x 30 mm (8.4 x 5 x 1.2")
Weight	696 g (1.5 lb)
Enclosure material	Polycarbonate

Hardware

Processor	Quad-core ARM® Cortex®-A73 at 2.2 GHz
System memory	3 GB DDR4
NVR storage	Selectable NVMe SSD up to 2 TB* <small>*No boot option is available for the NVMe SSD. SSD-party SSD installation requires a tray accessory.</small>
Management interface	Ethernet Bluetooth
Networking interface	LAN: (1) 10G SFP+ port (4) 2.5 GbE RJ45 ports WAN: (1) 10G SFP+ port (1) 10 GbE RJ45 port
PoE interface	(1) PoE+ (Pair A 1, 2+; 3, 6-)
IDS/IPS throughput	5 Gbps
Power method	AC power adapter, 54V DC, 1.1A
Supported voltage range	100–240V AC
Max. power consumption	29.4W (Excluding PoE output)
PoE budget	30W
Max. PoE wattage per port by PSE	30W
Voltage range PoE mode	50—57V DC
ESD/EMP protection	Air: ± 4kV, contact: ± 8kV
LCM display	0.96" status display
Button	Factory reset
Ambient operating temperature	0 to 40° C (32 to 104° F)
Ambient operating humidity	5 to 95% noncondensing
Certifications	CE, FCC, IC

Gateway Features

Performance	Redundant WAN with failover and load balancing WiFi QoS with UniFi APs Application, domain, and country-based QoS Application and device type identification Additional internet failover with LTE Backup Internet quality and outage reporting
Next-generation security	Application-aware firewall rules Signature-based IPS/IDS threat detection Content, country, domain, and ad filtering

VLAN/subnet-based traffic segmentation
Full stateful firewall

Advanced networking

License-free SD-WAN
WireGuard, L2TP and OpenVPN server
OpenVPN client
OpenVPN and IPsec site-to-site VPN
One-click Teleport and Identity VPN
Policy-based WAN and VPN routing
DHCP relay
Customizable DHCP server
IGMP proxy
IPv6 ISP support

LEDs

Ethernet

Green: Link/activity
Amber: PoE powered

SFP+

Green: Link/activity