

Technical Specifications

Mechanical

Dimensions	442.4 x 43.7 x 285.6 mm (17.4 x 1.7 x 11.2")
Weight	4.7 kg (10.4 lb)
Enclosure material	Aluminium CNC, SGCC steel
Mount material	SGCC steel

Hardware

Processor	Quad-core ARM® Cortex®-A57 at 2.0 GHz
System memory	8 GB DDR4
On-board storage	32 GB eMMC Integrated 128 GB SSD
Management interface	Ethernet Bluetooth
Networking interface	LAN: (8) GbE RJ45 ports (1) 10G SFP+ port WAN: (1) 2.5 GbE RJ45 port (1) 10G SFP+ port
IDS/IPS throughput	5 Gbps* <small>*Measured with iPerf3.</small>
Power method	(1) Universal AC input, 100—240V AC, 2A Max., 50/60 Hz (1) USP-RPS DC input, 12V DC, 4.6A
Power supply	AC/DC, internal, 100W
Supported voltage range	100—240V AC
Max. power consumption	60W
ESD/EMP protection	Air: ± 15kV, contact: ± 8kV
LCM display	(1) 1.3" touchscreen
Button	Factory reset
Ambient operating temperature	-10° to 40° C (14° 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

SFP+

Green: link/activity

HDD

White: disk activity
Amber: disk error

RPS

Blue: ready