



## 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

<b>On-board storage</b>	32 GB eMMC Integrated 128 GB SSD
<b>Management interface</b>	Ethernet Bluetooth
<b>Networking interface</b>	LAN: (8) GbE RJ45 ports (1) 10G SFP+ port  WAN: (1) 2.5 GbE RJ45 port (1) 10G SFP+ port
<b>IDS/IPS throughput</b>	5 Gbps*  *Measured with iPerf3 on a DHCP network. Performance may be reduced with PPPoE depending on ISP implementation.
<b>Power method</b>	(1) Universal AC input, 100—240V AC, 2A Max., 50/60 Hz (1) USP-RPS DC input, 11.5V DC, 8.7A
<b>Power supply</b>	AC/DC, internal, 100W
<b>Supported voltage range</b>	100—240V AC
<b>Max. power consumption</b>	100W
<b>ESD/EMP protection</b>	Air: ± 15kV, contact: ± 8kV
<b>LCM display</b>	(1) 1.3" touchscreen
<b>Button</b>	Factory reset
<b>Ambient operating temperature</b>	-10° to 40° C (14° to 104° F)
<b>Ambient operating humidity</b>	5 to 95% noncondensing
<b>Certifications</b>	CE, FCC, IC

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## Gateway Features

<b>Performance</b>	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
<b>Next-generation security</b>	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

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## LEDs

### Ethernet

Green: link/activity

### SFP+

Green: link/activity

### HDD

White: disk activity  
Amber: disk error

### RPS

Blue: ready