

## 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\*  
\*Measured with iPerf3.

**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

<b>Certifications</b>	CE, FCC, IC
<b>Gateway Features</b>	
<b>Performance</b>	<ul style="list-style-type: none"> <li>Redundant WAN with failover and load balancing</li> <li>WiFi QoS with UniFi APs</li> <li>Application, domain, and country-based QoS</li> <li>Application and device type identification</li> <li>Additional internet failover with LTE Backup</li> <li>Internet quality and outage reporting</li> </ul>
<b>Next-generation security</b>	<ul style="list-style-type: none"> <li>Application-aware firewall rules</li> <li>Signature-based IPS/IDS threat detection</li> <li>Content, country, domain, and ad filtering</li> <li>VLAN/subnet-based traffic segmentation</li> <li>Full stateful firewall</li> </ul>
<b>Advanced networking</b>	<ul style="list-style-type: none"> <li>License-free SD-WAN</li> <li>WireGuard, L2TP and OpenVPN server</li> <li>OpenVPN client</li> <li>OpenVPN and IPsec site-to-site VPN</li> <li>One-click Teleport and Identity VPN</li> <li>Policy-based WAN and VPN routing</li> <li>DHCP relay</li> <li>Customizable DHCP server</li> <li>IGMP proxy</li> <li>IPv6 ISP support</li> </ul>
<b>LEDs</b>	
<b>Ethernet</b>	Green: link/activity
<b>SFP+</b>	Green: link/activity
<b>HDD</b>	<ul style="list-style-type: none"> <li>White: disk activity</li> <li>Amber: disk error</li> </ul>
<b>RPS</b>	Blue: ready