

## Hardware Specifications:

Dimensions	2.6 inches x 1.9 inches x 1.2 inches
Weight	3 oz
CPU	Quad-Core ARM Cortex-A53 1.5 GHz
RAM	1GB
eMMC Storage (for firmware)	8GB
Power	5V @2A DC via MicroUSB
Network Interfaces	2 x 1Gb Ethernet on RJ45
	2 x Wi-Fi (2.4 & 5 GHz)
Other	1 power LED
Cooling	Passive

## Software Specifications:

OS	Attila Security - GoSilent Firmware (linux based)
VPN Type	IPSec
VPN Mode	Tunnel
VPN IKE version support	IKEv1 with pre-shared keys (quantum resistant), and IKEv2 with certificates (with mandatory support for NAT traversal)
VPN ciphers	aes256gcm16-prfsha384-ecp384 (Top Secret DH20) aes128gcm16-prfsha256-ecp256 (Secret DH19) aes128-sha1-modp2048 (DH14) aes128-sha1-ecp256 aes128-sha1-ecp384 aes256-sha256-modp2048 aes256-sha256-ecp256 aes256-sha256-ecp384 aes128gcm16-prfsha256-modp2048 aes128gcm16-prfsha256-ecp384 aes256gcm16-prfsha384-modp2048 aes256gcm16-prfsha384-ecp256

## Software Specifications Continued:

VPN certificate validation options	OCSP
Firewall	Preset to block all inbound traffic and allow only device established connections
Updates	Signed Over The Air (OTA) updates
Firmware verification on boot	Optional
Log Shipping	UDP or TCP
Log Shipping Ciphers	Unencrypted TLS AEES128-GCM-SHA256 ECDHE-ECDSA-AES256-GCM-SHA384
Log shipping certificate validation options	CRL

## Performance Specifications:

Wireless IPSec/VPN Throughput (WiFi to Internet, WiFi to devices)	30 Mbps
Wireless IPSec/VPN Throughput (Ethernet to Internet, Ethernet to devices)	90 Mbps
WiFi Hotspot range	Approx. 400 sq ft.
Max Concurrent WiFi Devices (LAN)	Tested up to 5
Max Concurrent Ethernet Devices (LAN)	Tested up to 30 (via ethernet switch, could be greater than 30 based off bandwidth requirements)

## Other Specifications:

FIPS-Certified (NIST)	Cryptographic Algorithm Verification Program (CAVP) - GoSilent Certificate #C1104
NIAP-Certified (NSA – Common Criteria)	Firewall and VPN Gateway Protection Profiles - GoSilent Certificate #CCEVS-VR-VID10971-2019