Protectli Firewall Appliances

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Protectli is the preferred source for firewalls in the United States, distributing worldwide. Protectli uniquely provides a trusted hardware platform with advanced firmware protection.

Protectli Vault

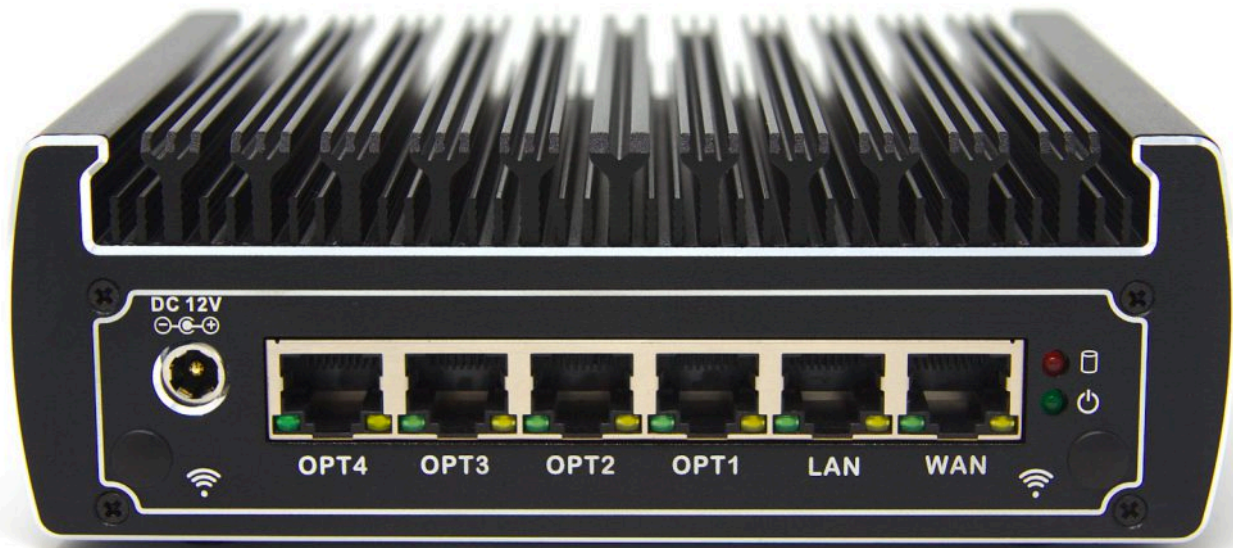|	
Open Source Ready	All Vaults are OS agnostic and support the popular open source firewall distros like pfSense, OPNsense, Untangle etc.
Advanced Firmware	The Vault can be configured with coreboot, the open source BIOS for maximum security, transparency, and audit-ability.
Trusted Hardware	Compact, 100% silent and backed by our US-based support team: The Vault features Intel CPUs, SSDs throughout, and comes with up to 6 Ports.
4G LTE Failover	Never lose internet connectivity if you add the Protectli 4G LTE Modem for failover. Verizon and AT&T plans are available, or provide your own SIM.

FW6C-Series Data Sheet

Model	FW6C
Description	6 Network Port Fanless Appliance
Processor	Intel i5-7200U (64 Bit, 2.5 GHz, 3.1 GHz Turbo, 3MB Cache)
Processor Cores	2
Processor Threads	4
Intel AES-NI	Supported
Network	6x Intel Gigabit Ethernet
Graphics	Intel Integrated HD Graphics 620
Video	1x HDMI
Memory	2x SO-DIMM Dual Channel DDR4-2133/2400 1.2v, Max 2133 MT/s, Max 64GB
Storage	1x Mini SATA
Optional Storage	1x Internal 2.5" SATA 3.0
External I/O	6x RJ-45 Ethernet 4x 3.0 USB 1x HDMI 1x RJ-45 COM 1x 12V DC Power Jack 2x WiFi Antenna Mounting Holes
Internal I/O	2x SO-DIMM 1x MINI PCIe for mSATA 1x SATA 1x MINI PCIe only for optional Protectli WiFi Kit 1x CPU Fan Header
Wireless	Optional 802.11b/g/n WiFi Kit (Protectli P/N: WAP01K)
Indicators	1x LED Power Button (Blue) 1x LED Power Indicator (Green) 1x LED Disk Activity Indicator (Red)

Power	Input 12V DC
Power Usage	Max 35W
Chassis	Fanless, Aluminum, Black
Chassis Dimensions	155 x 126.5 x 52.5 mm, 6.1 x 5 x 2 in
Mounting Options	Desktop, VESA Bracket
Weight	2.25 lbs, 1.0 Kg
Shipping Weight	3.75 lbs, 1.7 Kg
Operating Temperature	-10° - +50° C, +14° - +122° F
Operating Humidity	0 – 95% relative humidity, non-condensing
Approvals	FCC Part 15
Country of Origin	Made in China. Assembled in USA.

Rear View

6.1in (155mm)

2in (52.5mm)

5in (126.5mm)