

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

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.

Open Source Ready



All Vaults are OS agnostic and support the popular open source firewall distros like pfSense, OPNsense, Untangle etc.

Tested Software Compatibility



All Vaults are tested for compatibility with a variety of Operating Systems, supporting Windows, linux, *BSD, and hypervisors like Proxmox, XCP-NG and VMWare ESX.

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.

FW1-Series Data Sheet

Model	FW1
Description	4 Network Port Fanless Appliance
Processor	Intel Bay Trail-D J1900 (64 Bit, 2.0GHz, 2MB L2 Cache)
Processor Cores	4
Processor Threads	4
Intel AES-NI	Not Supported
Network	4x Intel Gigabit Ethernet
Graphics	Intel Integrated HD Graphics
Video	1x VGA
Memory	1x SO-DIMM DDR3L-1333, 1.35v, Max 8GB
Storage	1x Mini SATA
Optional Storage	1x Internal SATA Header
External I/O	4x RJ-45 Ethernet 1x 2.0 USB, 1x 3.0 USB 1x DB-15 VGA 1x RJ-45 COM 1x 12V DC Power Jack 2x WiFi Antenna Mounting Holes
Internal I/O	1x SO-DIMM 1x MINI PCIe for mSATA 1x SATA Header 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 18W
Chassis	Fanless, Aluminum, Black
Chassis Dimensions	134 x 130 x 39 mm, 5.3 x 5.1 x 1.5 in
Mounting Options	Desktop, VESA Bracket
Weight	1.25 lbs, .57 Kg
Shipping Weight	2.75 lbs, 1.25 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.

Front View

