

Protectli Firewall Appliances

Protectli Vault 4 Port - Intel J3160 (FW4B)

Protectli is the premier manufacturer of firewalls in the United States, distributing worldwide. It 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



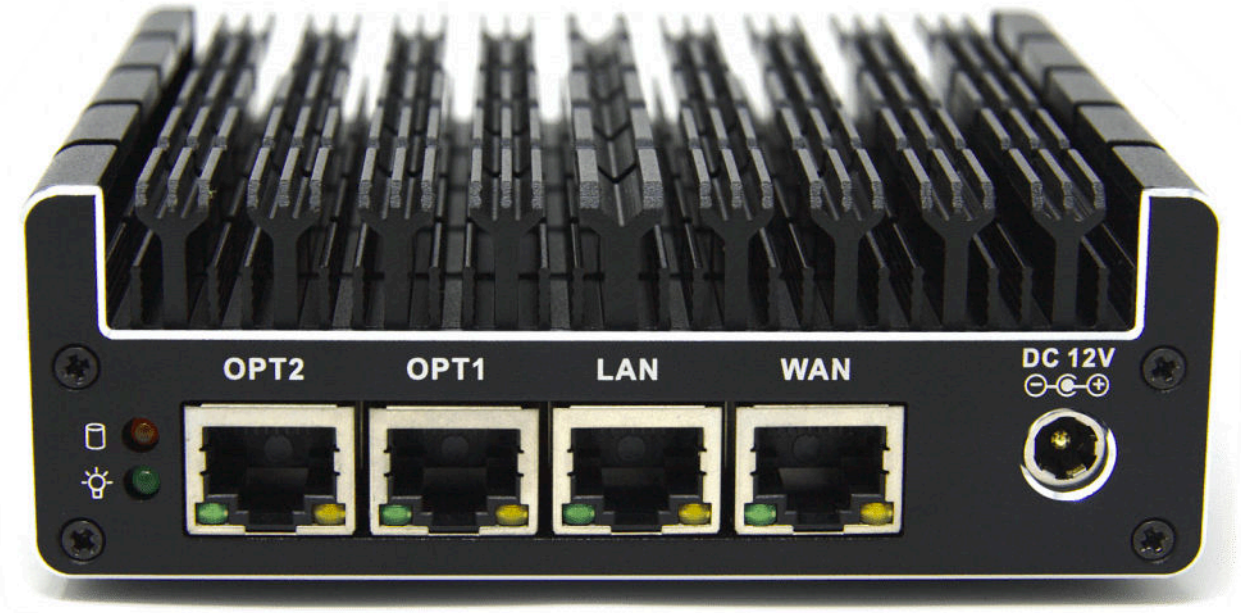
Never lose internet connectivity if you add the Protectli 4G LTE Modem for failover. Verizon and AT&T plans are available, or provide your own SIM.

FW4B-Series Data Sheet

Model	FW4B
Description	4X 1 GbE Network Port Fanless Appliance
Processor	Intel J3160 (64 Bit, 1.6 GHz, Turbo 2.24 GHz, 2MB L2 Cache)
Processor Cores	4
Processor Threads	4
Intel AES-NI	Supported
Network	4x Intel i210-AT Gigabit Ethernet
Video / Graphics	Intel Clear Video HD Technology
Audio	Intel HD Audio Technology
Memory	1x SO-DIMM DDR3L-1600, 1.35v, Max 8GB
Storage	1x Mini SATA (mSATA)
Optional Storage	1x Internal SATA Connector
External I/O	4x RJ-45 Ethernet 2x 3.0 USB 2x HDMI 1x RJ-45 COM 1x 3.5mm Audio Jack 1x 12V DC Power Jack
Internal I/O	1x SO-DIMM 1x MINI PCIe for mSATA 1x SATA 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 16W
Chassis	Fanless, Aluminum, Black
Chassis Dimensions	4.5 x 4.3 x 1.5 in, 115 x 107.5 x 39 mm
Mounting Options	Desktop, VESA Bracket, Optional 1RU Rack Mount
Weight	1.1 lbs, .5 Kg
Shipping Weight	2.6 lbs, 1.2 Kg
Operating Temperature	+14° - +122° F, -10° - +50° C
Operating Humidity	5% – 95% relative humidity, non-condensing
Approvals	FCC Part 15

Front View



Rear View

