

# 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.

# FW2B-Series Data Sheet

<b>Model</b>	FW2B
<b>Description</b>	2X 1 GbE Network Port Fanless Appliance
<b>Processor</b>	Intel J3060 (64 Bit, 1.6 GHz, Turbo 2.48 GHz, 2MB L2 Cache)
<b>Processor Cores</b>	2
<b>Processor Threads</b>	2
<b>Intel AES-NI</b>	Supported
<b>Network</b>	2x Intel Gigabit Ethernet
<b>Video / Graphics</b>	Intel Integrated HD Graphics
<b>Audio</b>	Intel HD Audio Technology
<b>Memory</b>	1x SO-DIMM DDR3L-1600, 1.35v, Max 8GB
<b>Storage</b>	1x Mini SATA (mSATA)
<b>Optional Storage</b>	1x Internal SATA Connector
<b>External I/O</b>	2x RJ-45 Ethernet 2x 3.0 USB, 4x 2.0 USB 2x HDMI 1x RJ-45 COM 1x 3.5mm Audio Jack 1x 12V DC Power Jack
<b>Internal I/O</b>	1x SO-DIMM 1x MINI PCIe for mSATA 1x SATA Header
<b>Wireless</b>	Optional, PCIe WiFi or 802.11b/g/n WiFi Kit (Protectli P/N: WAP01K)
<b>Indicators</b>	1x LED Power Button (Blue) 1x LED Power Indicator (Green) 1x LED Disk Activity Indicator (Red)

<b>Power</b>	Input 12V DC
<b>Power Usage</b>	Max 12W
<b>Chassis</b>	Fanless, Aluminum, Black
<b>Chassis Dimensions</b>	4.5 x 4.3 x 1.5 in, 115 x 107.5 x 39 mm
<b>Mounting Options</b>	Desktop, VESA Bracket, Optional 1RU Rack Mount
<b>Weight</b>	1.1 lbs, .50 Kg
<b>Shipping Weight</b>	2.6 lbs, 1.2 Kg
<b>Operating Temperature</b>	+14° - +122° F, -10° - +50° C
<b>Operating Humidity</b>	5% – 95% relative humidity, non-condensing
<b>Approvals</b>	FCC Part 15
<b>Country of Origin</b>	Made in China. Assembled in USA.

## Front View



## Rear View

