

# **Protectli Firewall Appliances**

**Protectli Vault 2 Port - Intel J1800 (FW2)**

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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.

### 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.

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# FW2-Series Data Sheet

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|--------------------------|---|
| <b>Model</b>             | FW2   |
| <b>Description</b>       | 2 Network Port Fanless Appliance  |
| <b>Processor</b>         | Intel Bay Trail-D J1800 (64 Bit, 2.4GHz, 2MB L2 Cache)  |
| <b>Processor Cores</b>   | 2   |
| <b>Processor Threads</b> | 2   |
| <b>Intel AES-NI</b>      | Not Supported   |
| <b>Network</b>           | 2x Intel 82583V Gigabit Ethernet  |
| <b>Graphics</b>          | Intel Integrated HD Graphics  |
| <b>Video</b>             | 1x VGA  |
| <b>Memory</b>            | 1x SO-DIMM DDR3L-1333, 1.35v, Max 8GB   |
| <b>Storage</b>           | 1x Mini SATA  |
| <b>Optional Storage</b>  | 1x Internal SATA Header   |
| <b>External I/O</b>      | 2x RJ-45 Ethernet<br>1x 2.0 USB, 1x 3.0 USB<br>1x DB-15 VGA<br>1x RJ-45 COM<br>1x 12V DC Power Jack<br>2x WiFi Antenna Mounting Holes |
| <b>Internal I/O</b>      | 1x SO-DIMM<br>1x MINI PCIe for mSATA<br>1x SATA Header<br>1x MINI PCIe only for optional Protectli WiFi Kit<br>1x CPU Fan Header      |
| <b>Wireless</b>          | Optional 802.11b/g/n WiFi Kit (Protectli P/N: WAP01K)   |
| <b>Indicators</b>        | 1x LED Power Button (Blue)<br>1x LED Power Indicator (Green)<br>1x LED Disk Activity Indicator (Red)                                  |

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|------------------------------|---|
| <b>Power</b>                 | Input 12V DC                              |
| <b>Power Usage</b>           | Max 15W                                   |
| <b>Chassis</b>               | Fanless, Aluminum, Silver                 |
| <b>Chassis Dimensions</b>    | 134 x 130 x 39 mm, 5.3 x 5.1 x 1.5 in     |
| <b>Mounting Options</b>      | Desktop, VESA Bracket                     |
| <b>Weight</b>                | 1.25 lbs, .57 Kg                          |
| <b>Shipping Weight</b>       | 2.75 lbs, 1.25 Kg                         |
| <b>Operating Temperature</b> | -10° - +50° C, +14° - +122° F             |
| <b>Operating Humidity</b>    | 0 – 95% relative humidity, non-condensing |
| <b>Approvals</b>             | FCC Part 15                               |

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## Front View



## Rear View

