

# Protectli Appliance

Protectli 4G LTE Modem Card (internal) - MDG200 (M.2)

*October 3, 2022*

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

## Protectli 4G LTE Failover

Avoid internet downtime by adding a Protectli 4G LTE Radio card to your Vault. This internal radio card sits inside the Vault and can be either added during configuration, or manually later on. This will deploy an LTE WAN failover network when combined with an LTE service plan. Protectli LTE service plans are backed by either AT&T, T-Mobile or Verizon, alternatively provide your own SIM card.

### 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, AT&T and T-Mobile plans are available, or provide your own SIM.

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# Supported LTE Bands

Country	Mobile Operator	LTE Bands	WCDMA Band	GSM Band
USA	AT&T, Verizon, T-Mobile	B2/B4/B5/B12/B13/B14/B66	B2/B4/B5	-

## MDG200 (M.2) - Series Data Sheet

<b>Model</b>	MDG200 (M.2 carrier)
<b>Description</b>	Protectli 4G LTE Radio Card (internal)
<b>Network Requirements</b>	<ul style="list-style-type: none"><li>• Mini-PCI with USB 2.0 interface</li><li>• 3G / 4G cellular service subscription</li></ul>
<b>WAN &amp; Uplink</b>	<ul style="list-style-type: none"><li>• WAN: Cellular &amp; Config</li><li>• Cellular: 3GPP, 2G/3G/LTE, IP Pass-through, IPv4/6</li><li>• Network Monitor: ICMP/DNS Query</li></ul>
<b>Protocol</b>	<ul style="list-style-type: none"><li>• LAN &amp; VLAN: DHCP Server</li><li>• IPv6: Cellular IPv6</li></ul>
<b>Security</b>	Firewall: SPI Firewall with Stealth Mode
<b>Administration</b>	Web UI
<b>Environment</b>	<ul style="list-style-type: none"><li>• Operation Temperature: -22°F-158°F (-30°C-70°C)</li><li>• Storage Temperature: -40°F-185°F (-40°C-85°C)</li><li>• Humidity: 10%~95% (non-condensing)</li><li>• Enclosure: Metal</li></ul>
<b>Certification &amp; Carrier Approval</b>	<ul style="list-style-type: none"><li>• FCC</li><li>• Verizon</li><li>• AT&amp;T</li><li>• PTCRB</li></ul>

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## Front View

