

Protectli Firewall Appliances

Protectli 4G LTE Radio Card (internal) - MDG100



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 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 or Verizon, alternatively provide your own SIM card.

Trusted Hardware



Radio card acts as internal LTE modem and is optionally built into the Protectli Vault.

4G LTE Failover



Excellent for internet failover: Never lose network connectivity again. Perfect as primary backup and WAN backup.

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	-

MDG100-Series Data Sheet

Model	MDG100
Description	Protectli 4G LTE Radio Card (internal)
Network Requirements	<ul style="list-style-type: none">• Mini-PCI with USB 2.0 interface• 3G / 4G cellular service subscription
WAN & Uplink	<ul style="list-style-type: none">• WAN: Cellular & Config• Cellular: 3GPP, 2G/3G/LTE, IP Pass-through, IPv4/6• Network Monitor: ICMP/DNS Query
Protocol	<ul style="list-style-type: none">• LAN & VLAN: DHCP Server• IPv6: Cellular IPv6

Security	Firewall: SPI Firewall with Stealth Mode
Administration	Web UI
Environment	<ul style="list-style-type: none"> • Operation Temperature: -22°F-158°F (-30°C-70°C) • Storage Temperature: -40°F-185°F (-40°C-85°C) • Humidity: 10%~95% (non-condensing) • Enclosure: Metal
Certification & Carrier Approval	<ul style="list-style-type: none"> • FCC • Verizon • AT&T • PTCRB • IC/ISED (Canada)

Top View



Bottom View

