


# Protectli Firewall Appliances

## Protectli 5G Modem (external) - IDG450



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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.

<div>Trusted Hardware</div> <div></div>	Small and compact form factor, built fanless. Antennas, Power cable with Phoenix Connector, and RJ45 cable are included. Plugs directly into the Vault.
5G Connectivity	Excellent for internet failover: Never lose network connectivity again. Perfect as primary backup and WAN backup.

# Supported 5G Bands

Country	Mobile Operator	5G Bands	LTE	GSM Band
USA Canada	Various	n1/n2/n3/n5/n7/n8/n12/ n13/n14/n18/n20/n25/n26/ n28/n29/n30/ n38/n40/n41/n48/n66/n70/ n71/n75/n76/n77/n78/n79	B1/B2/B3/B4/ B5/B7/B8/ B12/B13/B14/ B17/B18/B19/ B20/B25/B26/ B28/B29/B30/ B32/B66/B71	-

# IDG450 Series Data Sheet

Model	IDG450
Description	Protectli 5G Modem (external)
Device Interface	<ul style="list-style-type: none"><li>5G Module: 1*5G/LTE, 3GPP Release 16, 1*micro SIM slot</li><li>Ethernet :1*RJ45 2.5 Gigabit Ethernet</li><li>Power Input : TB 5-32V DC</li><li>Antenna Connectivity: 4*SMA (F)-5G /LTE</li></ul>
WAN & Uplink	<ul style="list-style-type: none"><li>WAN: Cellular &amp; Config, NAT / Bridgemode</li><li>Cellular: 5G/LTE, IPv4/6</li><li>Network Monitor: ICMP</li></ul>
Protocol	<ul style="list-style-type: none"><li>LAN &amp; VLAN: DHCP Server</li><li>IPv6: Cellular IPv6</li></ul>

Security	Firewall: SPI Firewall with Stealth Mode
Administration	Web UI
Environment	<ul style="list-style-type: none"><li>• Operation Temperature: -30°C-145°C (-30°C-60°C)</li><li>• Storage Temperature: -40°F-185°F (-40°C-85°C)</li><li>• Humidity: 10%~95% (non-condensing)</li></ul>
Certification & Carrier Approval	<ul style="list-style-type: none"><li>• FCC</li><li>• Verizon</li><li>• AT&amp;T</li><li>• PTCRB</li><li>• Telefonica</li><li>• T-Mobile</li></ul>
Chassis	Fanless, Aluminum, Black
Chassis Dimensions	3 x 3 x 1 in, 7.4 x 68.6 x 2.6 cm
Weight	0.3 lbs, 0.17 Kg

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## Rear View

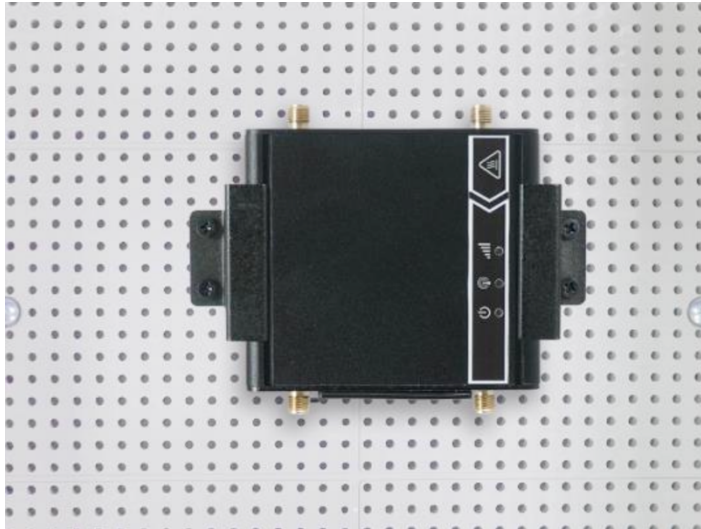


## Top View



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## Wall Mount Brackets (optional)



## DIN Rail Kit (optional)

