



## GoBox PLUS 5G /GLTE

**D**ual power option cellular case can be used in a variety of locations with either A/C input (shore power, power station / generator, DC inverter) or the included V-lock battery. For added redundancy, or while swapping batteries, the Pepwave router can be powered via USB-C power bank for redundant and concurrent power sources. The A/C shore power can charge the V-lock battery while simultaneously powering the router and POE switch.

The GoBox Plus case is the optimal blend of size and weight making our design the perfect goto solution for your communication needs. With the ability to power 2 POE devices with VLAN port capabilities you can quickly setup the case and run a VoIP phone, IP camera, additional Access Point or more. POE compliance with 802.3af/at devices with up to 30W power per port.



The V-Lock battery is capable of powering the cellular router and 2 POE devices for up to 4 hours continuous runtime.

Intelligent display integrated in the case - displaying information about the Peplink router(s) status, cellular connectivity (e.g. signal strength, carrier, etc.) and much more with end-user configuration deployment capability for advanced troubleshooting and diagnostics.



Cell and Wifi coverage provided by the deck mounted Pepwave Mobility 42G Antenna (4x4 MIMO 5G / 2x2 MIMO Wifi / GPS)

Default configurations of GoBox Plus case ships with either Peplink BR1 Pro 5G or GLTE with a Pepwave Mobility 42G 7-in-1 antenna (4x cellular / 2 wifi / GPS)

Peak power draw is 200 Watts (1.8 Amps) - combined V-Lock power supply + Peplink BR1 Pro + 2 port PoE+ switch.

The GoBox Plus case can also be your main router combined with StarLink Flat High Performance dish (ask about our AC or DC powered StarLink solutions).

### Product Features

<b>5G Cellular Bands</b>	n1, n2, n3, n5, n28, n41, n66, n71, n77, n78, n79
<b>GLTE Bands</b>	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71
<b>US Carrier Certifications:</b>	AT&T, T-Mobile, US Cellular, Verizon (C-Band), FirstNet
<b>Battery Specifics</b>	Industry standard V-Lock Li-Ion 95Wh (6600mAh) with 4 LED status indicator; A/C charger (16.8 V output). Input voltage 100 - 240V 50/60Hz
<b>PoE Specifics</b>	IEEE 802.3 af/at compliant (60 W total / 30W per port); max distance 100M
<b>Complete Solution</b>	Everything is included, installed and ready to go (battery, A/C input, charger, POE switch, BR1 Pro router, antenna)

### Case Dimensions

<i>Exterior Length 15.4in / 39.1 cm</i>
<i>Exterior Width 12.2 in / 31.0 cm</i>
<i>Exterior Height 6.8 in / 17.3 cm</i>
<i>shipping weight ~ 14 lbs</i>

### Power Usage (Max)

<i>Device</i>	<i>Watts</i>	<i>Weight (lbs)</i>
<i>Peplink BR1 Pro 5g / GLTE</i>	<i>19</i>	<i>1.5</i>
<i>POE Switch (2 port)</i>	<i>70</i>	<i>0.7</i>
<i>V-Lock Battery &amp; charger</i>	<i>110</i>	<i>1.4</i>

### Ordering Information / Variations

<b>SKU</b>	<b>Router(s)</b>	<b>Antenna(s)</b>
<i>Plus-5G</i>	<i>Peplink Max BR1 5G</i>	<i>Mobility 42G</i>
<i>Plus-GLTE</i>	<i>Peplink Max BR1 GLTE</i>	<i>Mobility 42G</i>

## Peplink Max BR1 Pro 5G / GLTE



Peplink Max BR1 Pro Specs	
<b>WAN Interface</b>	1x 10/100/1000/2500 Ethernet 1x Embedded Cellular Modem with Redundant SIM Slots
<b>LAN Interface</b>	2x 10/100/1000M Ethernet
<b>Wi-Fi Interface</b>	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 6 2x2 MU-MIMO Wi-Fi WAN and/or AP
<b>SpeedFusion Features</b>	Hot Failover, WAN Smoothing, Bandwidth Bonding
<b>Router Throughput</b>	1Gbps
<b>Cellular Data Rate (Downlink / Uplink)</b>	5G: 4 Gbps / 700 Mbps CAT-20: 2 Gbps / 150 Mbps



## Pepwave Mobility 42G



Pepwave Mobility 42G Specs	
<b>Built for 5G</b>	Omni-directional 4x4 MIMO mobile antenna for the best performance.
<b>C-Band support</b>	Exceptional performance in 3.3 and 4.2 GHz frequency range allowing to get a massive throughout speed boost.
<b>Wultra Wide Bandwidth</b>	Wide frequency range (600-6000 MHz) supporting LTE and 5G
<b>Robust design</b>	IP68 rated, low profile and durable housing in Black or White color options.
<b>Wi-Fi</b>	2x2 MIMO dual band (2.4GHz & 5GHz) high gain omnidirectional antennas
<b>Cellular frequencies</b>	4.4dBi@617-960MHz 7.8dBi@1710-2700MHz 7.9dBi@3400-4200MHz 8.2dBi@5000-6000MHz
<b>Dimensions</b>	(Height) 2.28" / (Diameter) 8.19"

