



GoBox Pro 5G/GLTE

Dual 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 and concurrent power sources. The A/C shore power can charge the V-lock battery while



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The GoBox Pro case is a StarLink Flat High Performance router companion making it 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. The included StarLink Flat High Performance power supply only runs off shore power.

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 Pro case ships with either Peplink BR1 Pro 5G or LTE with a Pepwave Mobility 42G 7-in-1 antenna (4x cellular / 2 wifi / GPS) and StarLink OEM power supply.

Peak power draw is 350 Watts (3.18 Amps) - combined StarLink power supply + V-Lock power supply + Peplink BR1 Pro + 2 port PoE+ switch.

The GoBox Pro case combined with StarLink Flat High Performance dish is unbreakable performance (ask about our DC powered StarLink solutions).

Product Features

5G Cellular Bands	n1, n2, n3, n5, n28, n41, n66, n71, n77, n78, n79
GLTE Bands	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
US Carrier Certifications:	AT&T, T-Mobile, US Cellular, Verizon (C-Band), FirstNet
Battery Specifics	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
PoE Specifics	IEEE 802.3 af/at compliant (60 W total / 30W per port); max distance 100M
Complete Solution	Everything is included, installed and ready to go (battery, A/C input, charger, POE switch, BR1 Pro router, antenna)

Case Dimensions

<i>Exterior Length 16.9in / 42.9 cm</i>
<i>Exterior Width 12.9 in / 32.8 cm</i>
<i>Exterior Height 9.3 in / 23.6 cm</i>
<i>shipping weight ~ 20 lbs</i>

Power Usage (Max)

<i>Device</i>	<i>Watts</i>	<i>Weight (lbs)</i>
<i>Peplink BR1 Pro 5g / GLTE</i>	19	1.5
<i>POE Switch (2 port)</i>	70	0.7
<i>V-Lock Battery & charger</i>	110	1.4
<i>StarLink power supply</i>	150	3

Ordering Information / Variations

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



Starlink Flat High Performance



Starlink Flat High Performance Specs	
Field of View	140° - a wider field of view directly translates to better internet speeds and quality / performance.
Orientation	Fixed
Wind Speed	Survivable: 280 kph+ (174 mph+)
Satellite Data Rate (Downlink / Uplink)	download speeds of up to 220 Mbps, upload speeds of up to 25 Mbps
Latency	Under 20ms
Key Difference	The High Performance antenna's larger size and power improve downlink/uplink, signal level, and directivity, making it more suited to business-critical communications. Ideal for commercial use and those in challenging geographical areas.



Peplink Max BR1 Pro 5G / GLTE



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



Pepwave Mobility 42G



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

