

4G Fully Ruggedised Day One Connectivity

Deliver networks wherever and whenever they're needed with the Westbase.io 4G Rapid Connectivity Case. The case includes an integrated 5-in-1 antenna, built-in battery, mounting plates and external, ruggedised Ethernet sockets. Simply combine it with your preferred router (sold separately) and it's ready to connect.

Description

Designed for use with the Cradlepoint COR IBR900 or IBR600C, the Westbase.io 4G Rapid Connectivity Case is fully portable, highly ruggedised and suitable for a range of environments (IP67 with the lid down).

This makes it ideal for delivering a temporary or pop-up network across many industries, from day one connectivity on a construction site to pop-up retail and hospitality stores.

Key Features

- | 5-in-1 integrated antenna (2x LTE, 2x WiFi, 1x GPS)
- | 2x external ruggedised RJ45 Ethernet sockets
- | Battery fuel gauge to easily check charge state
- | Onboard high capacity 8aH Lithium Polymer battery with external ruggedised charge socket
- | Integrated Battery Management System (BMS) protects battery health
- | Staging services to pre-fit your router in the case are available from Westbase.io



Environmental Specifications

- | Ingress Protection: IP67 (lid closed)
- | Op Temp. (Charging): 0°C - 45°C
- | Op Temp. (Discharging): -10°C - 60°C

Physical Dimensions

- | Width: 21.85 cm (8.6 inches)
- | Length: 30.23cm (11.9 inches)
- | Height: 12.2cm (4.8 inches)

Antenna Specifications

ID	Port	Parameters	Units	Typ
Radiated Efficiency	LTE-1,2	698-960 MHz	%	75
	LTE-1,2	1710-2200 MHz		85
	LTE-1,2	2300-2700 MHz		80
	LTE-1,2	3300-3800 MHz		75
	GPS	1575.42 MHz		80
	WiFi-1,2	2400-2483.5 MHz		75
	WiFi-1,2	4900-5900 MHz		75
Peak Gain	LTE-1,2	698-960 MHz	dBi	2.5
	LTE-1,2	1710-2200 MHz		6.9
	LTE-1,2	2300-2700 MHz		7.2
	LTE-1,2	3300-3800 MHz		6.2
	GPS	1575.42 MHz		6.0
	WiFi-1,2	2400-2483.5 MHz		5.8
	WiFi-1,2	4900-5900 MHz		7.9
Return Loss	LTE-1,2	698-960 MHz	dB	8
	LTE-1,2	1710-2200 MHz		12
	LTE-1,2	2300-2700 MHz		12
	LTE-1,2	3300-3800 MHz		12
	GPS	1575.42 MHz		12
	WiFi-1,2	2400-2483.5 MHz		14
	WiFi-1,2	4900-5900 MHz		9
Isolation	LTE-1,2	698-960 MHz	dB	15
	LTE-1,2	1710-2200 MHz		21
	LTE-1,2	3300-3800 MHz		21
	WiFi-1,2	2400-2483.5 MHz		15
	WiFi-1,2	4900-5900 MHz		18

For more information, or to order, simply contact [Westbase.io](https://westbase.io):

hello@westbase.io

+44 (0) 1291 437 567 or

+31 (0) 35 799 2290

