

GlobalLink 520

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GlobalLink 520

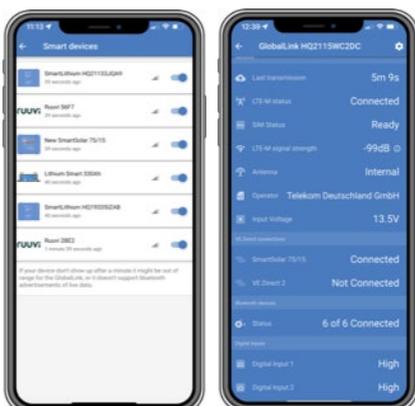


Accessories included with the GlobalLink 520



Optional Outdoor LTE-M wall-mount antenna (ANT100200100)

Outdoor LTE-M puck antenna (ANT100200200)



GlobalLink 520

Off-grid should not mean off-line, so we have created the GlobalLink 520. This device will bring 4G LTE-M connectivity to all VE.Direct enabled devices without any monthly fees or subscriptions, for the first five years. Simply access your system via our Victron Remote Management (VRM) portal, or access it directly, using our VictronConnect app thanks to its Bluetooth capability.

Perfect monitoring

Instantly monitor the battery state of charge, power consumption, power harvest from PV, generator, and mains, or check tank levels and temperature measurements. Follow up on alerts and perform diagnostics checks.

Simple mounting and configuration

The GlobalLink 520 is wall mountable. The Bluetooth feature enables a quick connection and easy configuration via our VictronConnect app.

GlobalLink 520	ASS030543020		
Supply voltage	8 – 70V DC		
Power draw	Average with relay open	Average with relay closed	
	12V	20mA	40mA
	24V	10mA	20mA
	48V	5mA	10mA
Mounting	Wall		
Connectivity			
VE.Direct ports (always isolated)	2		
Digital Inputs	2		
Relay	1 x NO/NC DC up to 30VDC: 6A DC up to 70VDC: 1A AC: 6A, 125VAC		
Bluetooth Smart	Yes		
Wifi	No		
Cellular	CAT M1 (LTE-M) 17 bands supported from 699Mhz to 2690Mhz (Total world-wide support) Bands supported are currently: 1, 2, 3, 4, 5, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 66		
Global Positioning	Localisation based on nearest CELL tower		
Dimensions			
Outer dimensions (h x w x d)	123 x 67 x 23 mm		
Operating temperature range	-20 to +50°C		
Other			
Antenna	Internal and SMA connector for optional external antenna		
Factory included SIM	1nce data sim with > 5 years of connectivity		
Support for custom SIM	Yes		
Optional external LTE-M SMA-M antenna	Outdoor wall mount antenna	3 meter	ANT100200100
	Outdoor puck antenna	3 meter	ANT100200200
RuuviTag support	Yes		
Victron BLE broadcast support	Yes (connect up to 10 additional Smart devices via BLE)		
Notes	<ol style="list-style-type: none"> For more detailed information about the GlobalLink 520 see the product page, the manual and check out our community pages: https://www.victronenergy.com/panel-systems-remote-monitoring/globallink-520 https://www.victronenergy.com/media/pg/GlobalLink_520/en/index-en.html https://community.victronenergy.com/topics/65904/globallink.html 		