

GlobalLink 520

www.victronenergy.com



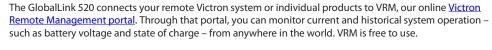
GlobalLink 520







Accessories included with the GlobalLink 520



Unique is the pre-installed and pre-paid SIM card: the GlobalLink comes with 5 years of 4G LTE-M connectivity. No need to purchase and maintain SIM-cards.

Features

- Smart device¹⁾ and VE.Direct support: Connect up to 10 Victron smart products using BLE and two hard wired VE.Direct devices.
- VRM-monitoring: Monitor battery state of charge, power consumption, power harvest from PV, generator and grid or check temperature measurements. Follow up on alerts and perform diagnostics checks.
- RuuviTag support: These sensors connect via BLE and are easy to setup via VictronConnect. All
 the data, like temperature, humidity and atmospheric pressure will be directly available in VRM.
- Support for custom SIM cards.
- Simple mounting and configuration: The GlobalLink 520 is wall mountable. The Bluetooth feature enables a quick connection and easy configuration via our VictronConnect app.

¹⁾ See the GlobalLink 520 manual for supported Victron products that can be connect over Bluetooth.



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

Outdoor LTE-M puck antenna (ANT100200200)







GlobalLink 520	ASS030	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		
	Input co	nnectivity		
VE.Direct ports (always isolated)		2		
RuuviTag support		Yes		
Instant readout via Bluetooth	(co	Yes (connect up to 10 additional Smart devices via BLE)		
Digital Inputs		2		
Relay		1 x NO/NC DC up to 30VDC: 6A DC up to 70VDC: 1A AC: 6A, 125VAC		
	Output co	onnectivity		
Bluetooth		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		
	Dimer	sions		
Outer dimensions (h x w x d)		123 x 67 x 23 mm		
Operating temperature range		-20 to +50°C		
	Oth	ier		
Antenna	Interna	Internal and SMA connector for optional external antenna		
Factory included SIM	Pre	Prepaid 1nce data SIM with 5 years of connectivity		
Support for custom SIM		Yes		
Optional external LTE-M SMA-M antenna		or wall 3 meter	ANT100200100	
		or puck enna 3 meter	ANT100200200	
Notes 1. For more detailed information abou community pages: https://www.victronenergy.com/pai https://www.victronenergy.com/me https://community.victronenergy.com/me	nel-systems-ren dia/pg/GlobalL	note-monitoring/globallink-520 ink 520/en/index-en.html		

