GlobalLink 520

Accessories included with the GlobalLink 520

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

Outdoor LTE-M puck antenna (ANT100200200)

The GlobalLink 520 connects your remote Victron system or individual products to VRM, our online Victron Remote Management portal. Through that portal, you can monitor current and historical system operation – such as battery voltage and state of charge – from anywhere in the world. VRM is free to use.

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 device[1] 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.

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	
Input connectivity		
VE.Direct ports (always isolated)	2	
RuuviTag support	Yes	
Instant readout via Bluetooth	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 connectivity		
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	
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	Prepaid 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

Notes

1. 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