

# GlobalLink 520 and GlobalLink 530

[www.victronenergy.com](http://www.victronenergy.com)

The GlobalLink 530 and The GlobalLink 520 connect 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 connectivity. No need to purchase and maintain SIM-cards.

### Features

- Smart device<sup>1)</sup> 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 530 wall mountable. The Bluetooth feature enables a quick connection and easy configuration via our VictronConnect app.

<sup>1)</sup> See the [GlobalLink 520 manual](#) for supported Victron products that can be connect over Bluetooth.



GlobalLink 530 and 520

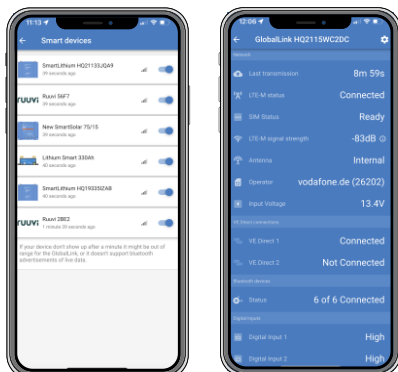
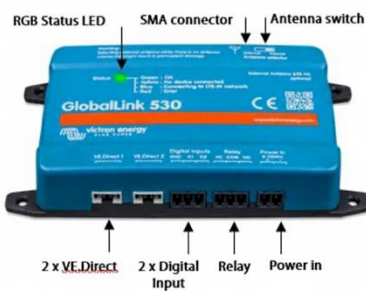


Accessories included with the GlobalLink 520 and 530



Optional Outdoor LTE(M) wall-mount antenna

Outdoor LTE(M) puck antenna



GlobalLink	520	530
Supply voltage	8 – 70 VDC	
Power draw with Bluetooth enabled (disabled)	Average with relay open	
	12 V: 50 mA (20 mA) / 24 V: 26 mA (10 mA) / 48 V: 14 mA (5 mA)	
Mounting	Average with relay closed	
	12 V: 64 mA (40 mA) / 24 V: 34 mA (20 mA) / 48 V: 19 mA (10 mA)	
Relay	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 30 VDC: 2 A AC: 0.5 A, 125 VAC	
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	LTE Cat 1 connectivity with up to 10 Mbps (DL) and 5 Mbps (UL) Supported communications: LTE-TDD, LTE-FDD, GSM, GPRS, EDGE Frequency bands: GSM 900/1800 MHz, LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17 B18/B19/B20/B25/B26/B28/B66 LTE-TDD: B38/B39/B40/B41
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 Outdoor puck antenna: 3 meter	
Notes	1. For more detailed information about the GlobalLink 520 and 530 see the product page and the manual: GlobalLink 520: <a href="https://www.victronenergy.com/media/pg/GlobalLink_520/en/index-en.html">https://www.victronenergy.com/media/pg/GlobalLink_520/en/index-en.html</a> <a href="https://community.victronenergy.com/topics/65904/globalink.html">https://community.victronenergy.com/topics/65904/globalink.html</a> GlobalLink 530: <a href="https://www.victronenergy.com/panel-systems-remote-monitoring/globalink-530">https://www.victronenergy.com/panel-systems-remote-monitoring/globalink-530</a> <a href="https://www.victronenergy.com/media/pg/GlobalLink_530/en/index-en.html">https://www.victronenergy.com/media/pg/GlobalLink_530/en/index-en.html</a> <a href="https://www.victronenergy.com/panel-systems-remote-monitoring/globalink-520">https://www.victronenergy.com/panel-systems-remote-monitoring/globalink-520</a>	