



Data logging stick

Wireless Datalogger

Kinergy II-WiFi

Available with Wi-Fi version, wireless data logger is an external communication device connected to the TBB inverter through DB9 interface. Through NOVA Web or APP, it offers a convenient way to monitor the system performance remotely.

The Kinergy II-WiFi module is widely applied with most inverter series and MPPT charger of TBB, such as: Riio Sun II, Apollo Matrix, Tyrann, Matrix II, and Ingesola. The Kinergy II-WiFi supports BLE-con fig via APP to facilitate an easy and stable Internet connection, and it also supports Wi-Fi Protected Setup (WPS) to simplify the process of Wi-Fi connection without selecting network name (SSID) and entering password (router with WPS feature is required).

Model No.

Kinergy II-WiFi

Other Data

Nominal input voltage (VDC)	12
Input voltage range (VDC)	4.5~18
Communication port	DB9
Internal communication port	RS485 and CAN
Antenna type	External
Operating temperature	-20°C~+60°C
Storage temperature	-40°C~+85°C
Dimension (mm)	60x32.3x143
Weight (g)	56
Protection category	IP65
Standard	CE, RoHS

Wi-Fi Module

Operating current (mA)	< 250
Peak current (mA)	320
External communication port	Wi-Fi

BT Module

Version	Bluetooth 5
Dormant current(μA)	18
Antenna gain (Dbi)	2
External communication port	Blue Tooth