



Stick Logger

WIFI-PLUG5 / WIFI-PLUG5E / 4G-PLUG5



Flexible Access

Wi-Fi, Ethernet or 4G Cellular for any grid / site environment



Fast Setup & IP65

Quick-lock plug, Bluetooth APP setup, IP65 protection, and dual watchdog



Deep Sync Integration

5-min data upload, real-time analytics, remote OTA, and 24/7 cloud O&M via Sync Platform

Product Name	WIFI-PLUG5	WIFI-PLUG5E	4G-PLUG5
Communication Parameters			
Local Communication	RS-485	RS-485	RS-485
Baud Rate	9600 bps	9600 bps	9600 bps
Public Network Access	WLAN only	WLAN / FE Ethernet	4G-CAT1 / 2G
Supported Frequency Band	2.412 GHz ~ 2.484 GHz	2.412 GHz ~ 2.484 GHz	FDD: B1/3/7/8/20/28 TDD: B38/40/41; GSM: 900/1800
Communication Coverage	IEEE 802.11 b/g/n	IEEE 802.11 b/g/n	Mobile operator cellular network
Max Wi-Fi Speed	150 Mbps	150 Mbps	N / A
Ethernet Port	N / A	10 /100 Mbps Adaptive	N / A
Pre-configured Data Plan	N / A	N / A	100 MB / Month for 5 years
General & Electrical Parameters			
Watchdog	Hardware + Software Watchdog	Hardware + Software Watchdog	Hardware Watchdog + Software Watchdog
Data Upload Interval	5 minutes		
Parameter Configuration	Remote Server / Local Bluetooth APP		
Firmware Upgrade	Remote Server OTA		
Max Connectable Device	1 unit		
Supply Voltage	5 VDC		
Max Power Consumption	2W	2 W	2W
Indicator LED	High-brightness Green LED		
Environmental Parameters			
Operating Temperature	-30℃ ~ +60℃	-30℃ ~ +60℃	-25℃ ~ +60℃
Storage Temperature	-40℃ ~ +90℃	-40℃ ~ +85℃	-30℃ ~ +70℃
Mechanical Parameters			
Dimension (W × D × H)	102 × 48 × 33 mm	150 × 48 × 37 mm	122 × 45 × 23 mm
Net Weight	100g	120g	100g
IP Class	IP65		
External Interface	4-pin Female Aviation Connector		
Mounting Method	Twist knob locking on inverter		