



PRODUCT FEATURES

PRACTICALITY

- Plug and play installation, fast commissioning.
- Supports cloud platform monitoring service.
- Supports remote or local parameter changes.
- Supports remote firmware update.

FLEXIBILITY

- Supports various data formats.
- Quick adaptation to all types of equipment.

STABILITY

- Industrial components and designs, wide temperature range.
- Password and encrypted transmission for data protection.
- Real-time detection of online status.

TECHNICAL DATA

Model	Datalogger-G01-WIFI
External Interface	
Connection Method	HKJ (aviation plug)
Operating Indicator	LED indicator
General Parameters	
Dimensions (WxHxD)	14x45x29 mm
Weight	70 g
IP Rating	IP65
Rated Voltage	5~17 VDC
Max. Current	250 mA (5 VDC)
Operating Temperature	-40~+85°C
Storage Temperature	-40~+85°C
Hardware Parameters	
Data Input Mode	RS485 (9600 bps)
Data Output Mode	Wi-Fi
Wi-Fi Parameters	
Operating Frequency	2.412 - 2.472 GHz
Wireless Standard	802.11 b/g/n
Data Transmission Rate	11 Mbps-11b, 54 Mbps -11g
Operating Mode	AP + STA (coexistence mode)
Software Parameters	
Compatible Device Protocols	Modbus-RTU
Software Watchdog	Supported
Data Upload Cycles	5 minutes (default)
Parameter Configuration Method	Tramontina Solar APP
Cloud Platform	Tramontina Solar