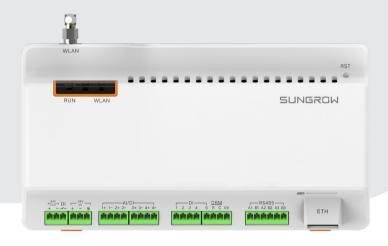# Logger1000B

The Logger1000 is a data acquisition, protocol conversion device suitable for inverters, combiner boxes, meteo stations, and energy meters in PV power plants. It supports power control, acts as gateway and assists with plant maintenance.



## FLEXIBLE NETWORKING

- Support of RS485, Ethernet, WLAN communication
- Support of energy meter, meteo station, sensors and other equipment access

## CONVENIENT O&M

- Inverter batch parameter setting and firmware updates
- Plant maintenance by remote Web access, optimized OPEX
- Active and reactive power control
- Local monitoring

## EASY OPERATION

- Automatic Modbus address distribution
- Built-in Web server for monitoring and configuration, by PC or smartphone browser; no APP required

| Type designation | Logger1000B |
|---|---|
| Communication | |
| Max. number of devices | 30 |
| Communication ports | |
| RS485 interface | 3 |
| Ethernet | 1×RJ45, 10/100Mbps |
| Digital input | 5, Max. 24V DC |
| Analog input | 4, support 4～20 mA or 0～10 VDC |
| Wireless communication | |
| WLANcommunication | 802.11 b/g/n/ac HT20/40/80MHz 2.4GHz / 5GHz |
| Power Supply | |
| DC input | 24 VDC, 1.2 A |
| DC output | 24 VDC, 0.5 A |
| Power consumption | <10 W |
| Ambient conditions | |
| Operating Temperature | -30 °C ~ 60 °C |
| Storage Temperature | -40 °C ~ 70 °C |
| Relative air humidity | ≤95 % (non-condensing) |
| Elevation | ≤4000 m |
| Protection class | IP20 |
| Mechanical parameters | |
| Dimensions (W x H x D) | 200 mm × 110 mm × 60 mm |
| Weight | 500 g |
| Mounting type | Top-hat rail mounting / wall mounting |
| Ordering information | |
| Logger1000B | Support of WLAN wireless communication Apply to Global |