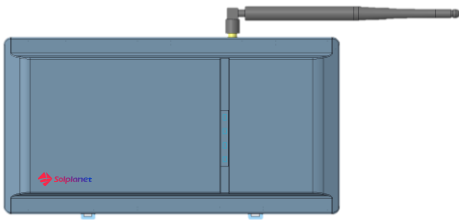# Ai-logger 1000

Smart
Smart zero export control design

Simple
Easy to install on site

Reliable
Adapt to various application scenarios

Technical Specification	Ai-logger 1000
Device Management	
Max. Number of Manageable Devices	80
Communication Interface	
North Communication	
WLAN	WAN x 1, 2.4GHz
LAN	LAN x 1, 10 / 100 / 1000 Mbps
2G / 3G / 4G	Option, Only for China market
South Communication	
RS485	COM x 3, 1000 m
Ethernet	1
PLC	1,Option，Only for China market
others	
Digital / Analog Input / Output	DI x 4, DO x 2
Interaction	
LED	LED Indicator x 4 – COM 1~3, North communication
WEB	Embedded Web
USB	USB 2.0 x 1
APP	Solplanet APP
RST	1
Environment	
Operating Temperature Range	-40°C ~ 60°C (-40°F ~ 140°F)
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Relative Humidity (Non-condensing)	5% ~ 95%
Max. Operating Altitude	4,000 m (13,123 ft.)
Electrical	
DC Power Supply	12V / 2A
Power Consumption	Typical 8 W, Max. 15 W
Mechanical	
Dimensions (W x H x D)	240mm×126mm×42mm
Weight	2 kg
Protection Degree	IP20
Installation Options	Wall Mounting, DIN Rail Mounting, Tabletop Mounting