

Data Logger FAQ

How to activate remote maintenance

Applicable to: Logger1000/EyeM4

WiFi-login

Logger1000 and EyeM4 support WiFi-login. After the device is powered, check the SN code on the device and select the WiFi hotspot signal named SG-XXXX (XXXX is the device SN) to connect to WiFi.



Enter the default IP address of Logger 1000/EyeM4 in the browser address bar after the device is connected: 11.11.11.1 to open the device management interface, the initial password is pw1111.



Ethernet login

Logger 1000 also supports Ethernet login. The default IP address of Logger 1000 is 12.12.12. First, after the device is powered, use the network cable to connect it with the computer, and change the IP address of the computer to make it in the same network segment as the device, as shown in the following figure.

	SUNGROW Connected			^		
			Edit IP settings			
I	Network profile type		Manual ~			
(Public (Recommended)					
	Your device is not discoverable	on the network. Use this in most cases—	IPv4	place.		
(Your device is discoverable on t	he network. Select this if you need file sh	On On	should know and trust the		
	people and devices on the netw	vork.	IP address			
	Configure firewall and security s	ettings	12.12.12.9	should know and trust the Edit Off C		
	Authentication settings		Subnet mask	Edit		
	Authentication settings Metered connection Some apps might work differently to reduce data us		255,255,255.0			
1		reduce data usage when you're connect		Off 🔵		
		late under an this and under	Gateway			
	set a data limit to help control d	ata usage on this network	12.12.12.254 ×			
I	P assignment:	Automatic (DHCP)	Preferred DNS	Edit		
I	DNS server assignment:	Automatic (DHCP)		Edit		
	internet (Dession (Transmitt))	1000/1000 (Milese)	Preferred DNS encryption			
	ink speed (Receive/Transmit):	fe80::a8d2:6d33:8b63:aa6d%11	Unencrypted only ~	Сору		
i i	Pv4 address:	10.20.81.17				
1	Pv4 DNS servers:	10.20.81.244 (Unencrypted)	Alternative DNS			
I	Manufacturer:	DisplayLink				
1	Description:	Dell Giga Ethernet				
	Driver version:	9.3.3309.0	Save Cancel			
	hysical address (MAC):	A0-29-19-CF-35-07				

Enter the default IP address of Logger 1000 in the browser address bar after the device is connected: 12.12.12.12 to open the device management interface, and the initial password is pw1111. After logging in, the main interface of Logger1000 is shown in the following figure.



Logger1000	Ξ					S0 🗚 0 💮 English	L O&M User
Overview	Shortcut Menu						
General Information	4	<u>.</u>					
Current Alarms	Setup Wizard	System Maintenance					
Device Monitoring							
X Device 👻	Data Index						Expand~
1 Power Control 🗸	kWh		kW		1 Piece		
History Data	- kWh		KW		0 Piece		
🗢 System 👻	Total Yield		Max. Adjustable Active Power		Online Device		
About	Inverter Real-time Values (o	ff-grid 1, On-grid 0)					
	Device Name	Device Model	Status	Daily Yield(kWh)	Active Power(KW)	Reactive Power(kvar)	
	SG50CX(COM1-001)	SG50CX	Offline		-		
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Make sure, your Datalogger is updated to the latest firmware.

Use the navigation bar to click System and open Remote Maintenance.





Enable Remote Maintenance and choose the European Server. Save your settings.



After you confirmed your settings by entering your password, you will see all your remote access information. You can either copy them or send them via e-mail to any account.

Logger1000	Ξ		0 0 1 0	🖨 English	LO&M user
🚦 Overview 👻	Remote Maintenance				
Device Monitoring	Enable	Remote Access ×			
× Device -	Server European Server V				
1 Power Control 👻	The address of the server site is bound to the forwarding address	Note: Please keep your access information safe to avoid loss.			
Itistory Data	of Sunshine Cloud. If you need to modify it, please modify the	Access Link: https://rm.isolarcloud.com			
Ó System 🔺	Sunshine Cloud site.	Server: European Server			
Run Information	Save Remote Service Has Been Connected	Password:			
System Maintenance	https://rm.isolarcloud.com				
Remote Maintenance		Copy remote access information			
Message Export		Of			
System Time		Send to Mailbox			
Transfer Configuration		Email Please ensure that your mailbox is able to receive mail normally			
Port Parameter		Send			
MPLC					
mi CO					
About					
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Please activate the remote maintenance in the Common Parameter Settings of the data logger on iSolarCloud.

ඊ	< Back		Settings 2.							_
			Data Logger 🗠 Devi	ce Model V Device S/N				Terry	4. plate Library Common Parameter Settings	✓ Task List
ŵ	1-1-7	З.	Plant Name	Device t	Name	Device S/N	Device Model	Device	e Interval	Operation
				Logger1	1000_001_247		Logger1000	Grid-c	onnected point 1_1#unit	0
G	The second	<u>//</u>								
10										
6	88 Overview									
	P Device Informatio									
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12	UT COMe									
89	A Fault									
	Plant Configuratio	n								
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	Firmware Update									
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	Common Par	ameter Set	tings							× Task List
	No.	Parameter I	lame	Numerical Term	Data Range (min.)	Data Range (max.)	Degree of accuracy	Unit	Remarks	station
~	1	Remote Ma	intenance Enable Switch	Please Select	4 -					

		1	Remote Maintenance Enable Switch	Please Select ^	\Leftrightarrow	 	**		
G		2	Feed-in Limitation	Please Select		 		-	
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For further information, please download the user manual <u>here</u>.



This manual is intended for professional technicians who are responsible for installation, operation, maintenance and troubleshooting of inverters, and users who need to check inverter parameters. The inverter must only be installed by professional technicians.

The professional technician is required to meet the following requirements:

- Know electronic, electrical wiring and mechanical expertise, and be familiar with electrical and mechanical schematics.
- Have received professional training related to the installation, commissioning and troubleshooting of electrical equipment.
- Be able to quickly respond to hazards or emergencies that occur during installation, commissioning and troubleshooting.
- Be familiar with local standards and relevant safety regulations of electrical systems.
- Read this manual thoroughly and understand the safety instructions related to operations.