How to connect on the SmartLogger1000&2000

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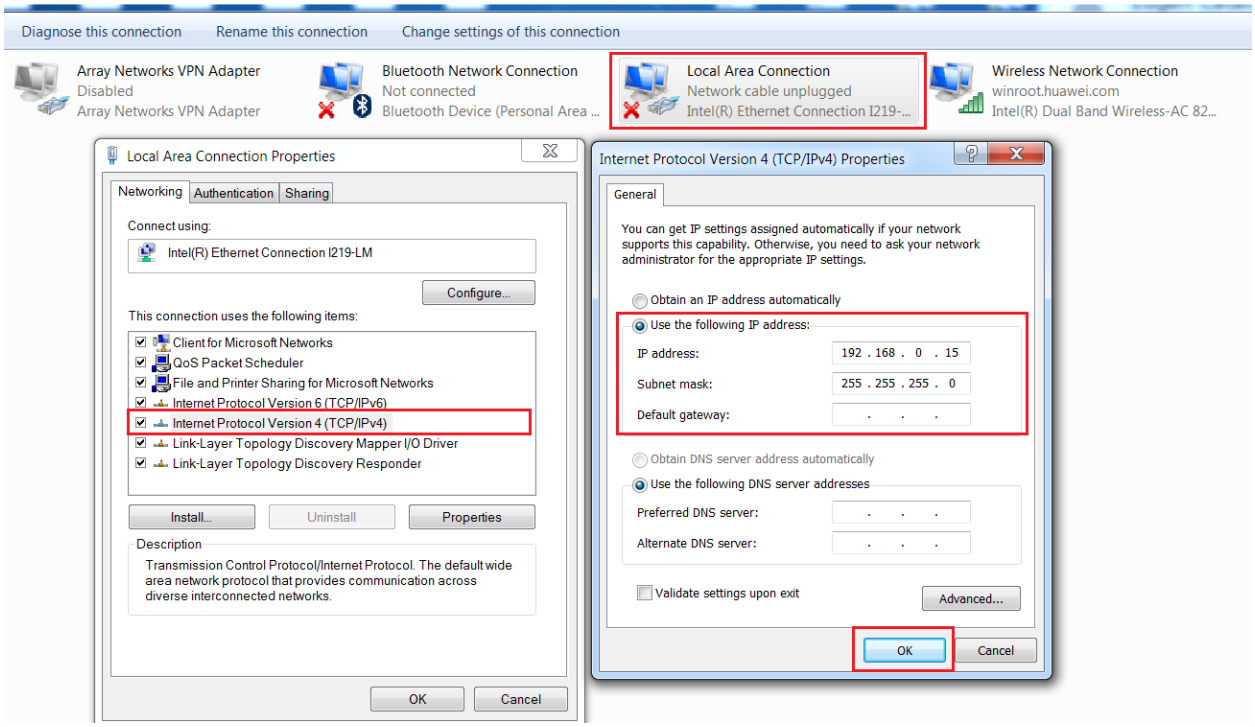
This document describe how to connect on Smartlogger1000&2000 with a PC. The default IP of the Smartlogger1000&2000 is 192.168.0.10 and the password “Changeme”.

Procedure:

Step 1 Set your computer local area connection with an IP in the same range with the Smartlogger

Go to Windows start->Control Panel->Network and Internet->Network and Sharing Center->Change adapter settings->Double click on Local Area Connection->Double click on Internet Protocol Version 4 and set the IP like below:

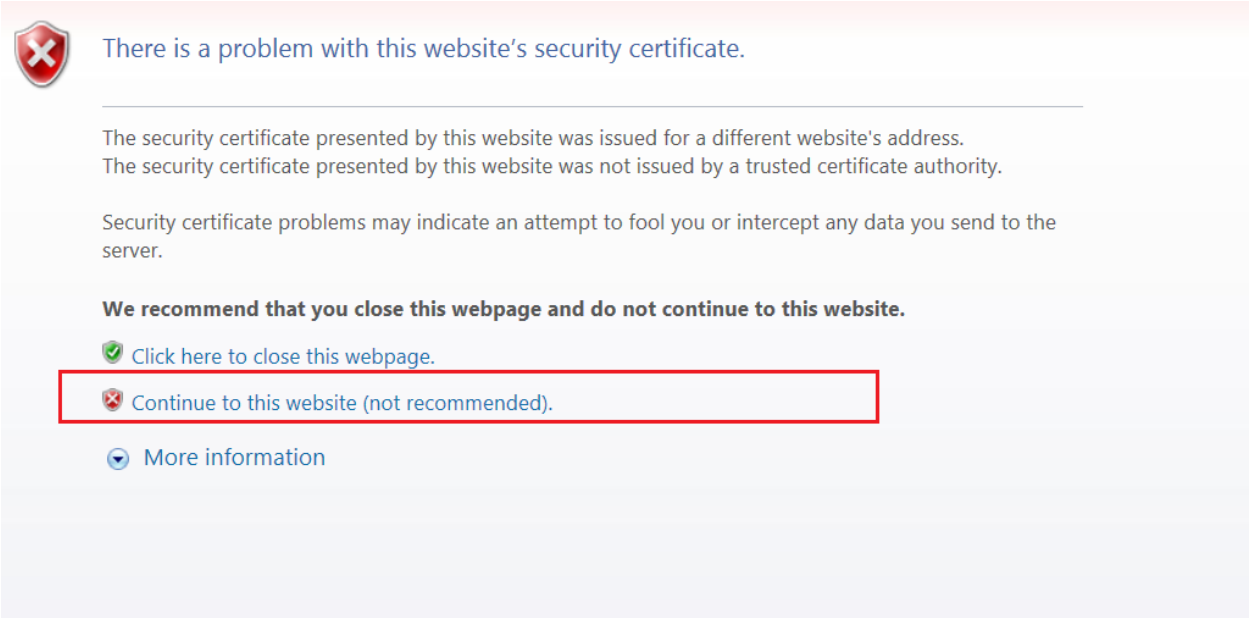


Step 2 Connect to the Smartloger’s Web UI interface

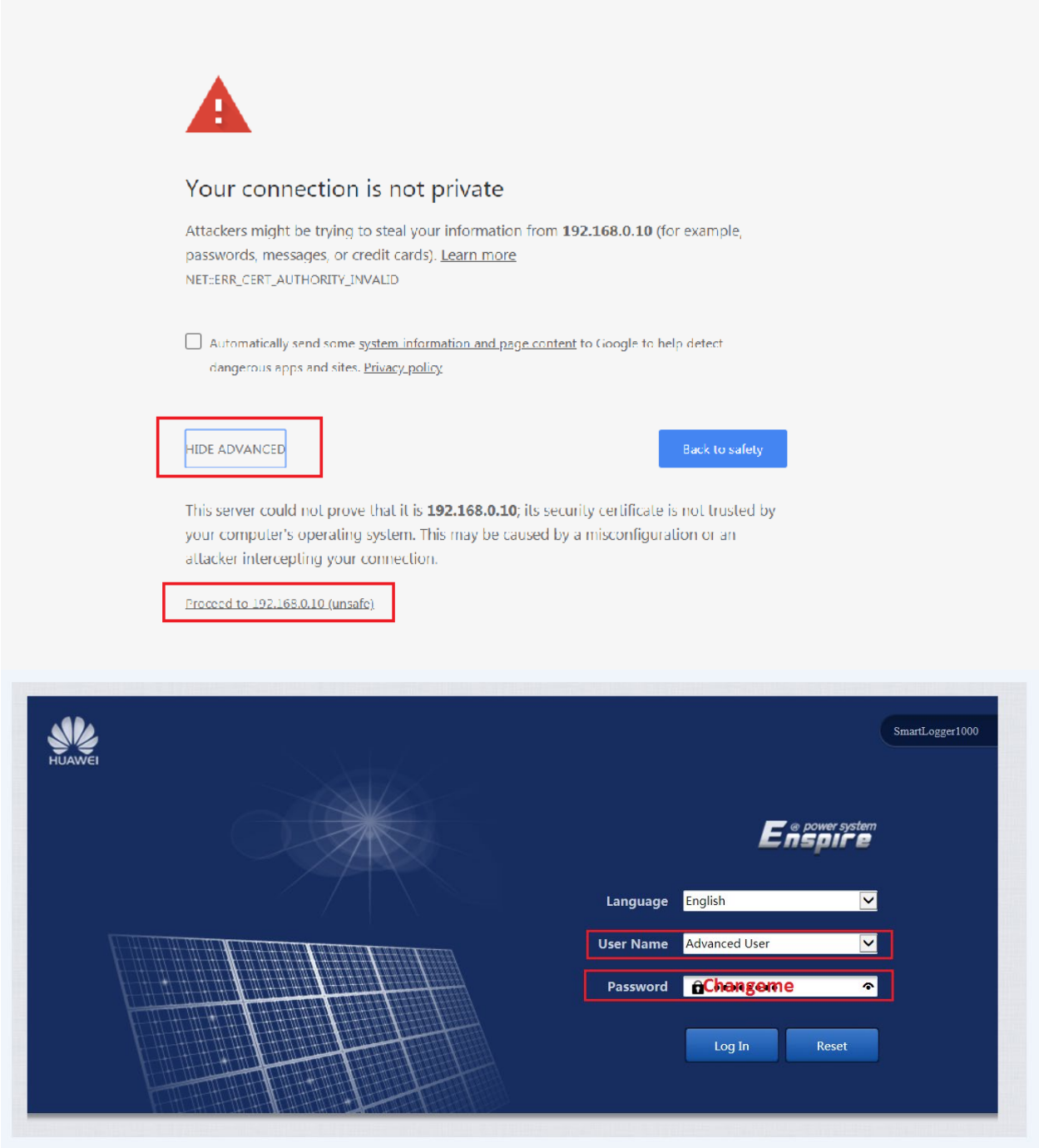
Connect with a LAN cable the Ethernet ports of the Smartlogger and PC. Open a browser (Chrome 50 or IE11) and type the next link: https://192.168.0.10
Chose a user name “Advanced User” and type in the password. The default

password for all users is “Changeme”.
If the message appear before connect like below: for IE select “Continue to this website (not recommended) and for Chrome select “Hide advanced” and Proceed to 192.168.0.10(unsafe).

Internet Explorer:



Chrome:

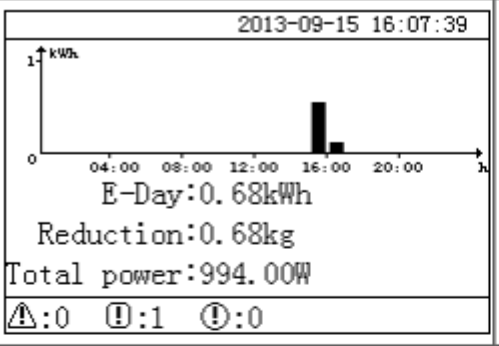
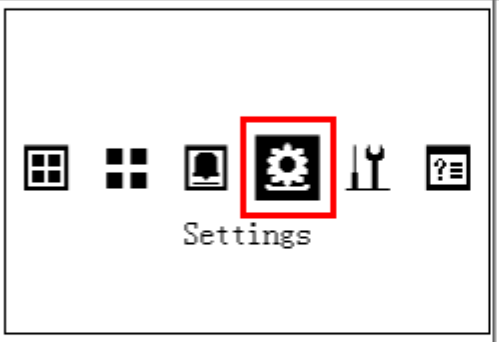
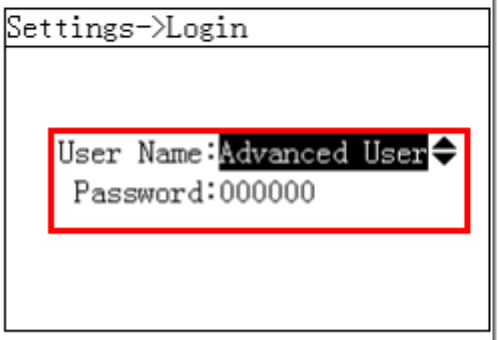


If you don’t know the IP of the Smartlogger follow the below instruction to find.

STEP 3 Find the Smartlogger1000&2000 IP.

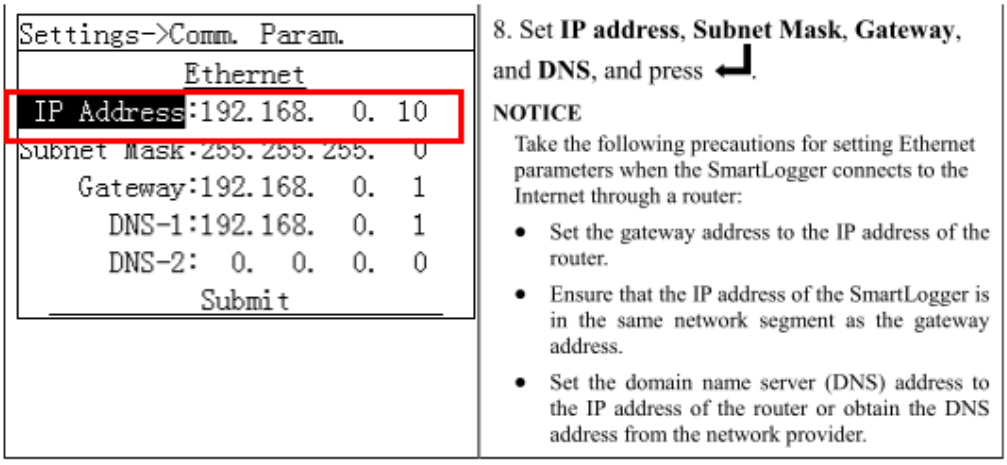
The default IP of a Samrtlogger1000&2000 is 192.169.0.10 and if you don't know the IP follow these steps and you can find the IP Address.
For the Smartlogger1000 you can login on LCD screen like advanced user→settings→communication parameters→Ethernet.
For the Smartlogger2000 you can connect with SUN2000APP as **Advanced user**, password: **00000a →More→Settings →Comm. Param→ IP Address**

Smartlogger1000:

LCD	Operation Procedure
	1. On the default page, press ↵ to enter the main menu.
	2. Choose ⚙ and press ↵.
	3. Set **User name** and **Password** by pressing ▲ or ▼, and then press ↵. **NOTE** • Because of the limited permission, select **User name** as **Advanced User**. The initial password for **Advanced User** is *000001*. If you forgot the password, contact Huawei technical support for a dynamic password that is effective only on that current day. Change the password after login. • After passing the permission validation, the system keeps the authentication information for 30 seconds. If you exit from the **Settings** page and log in again within 30 seconds, no authentication is required.

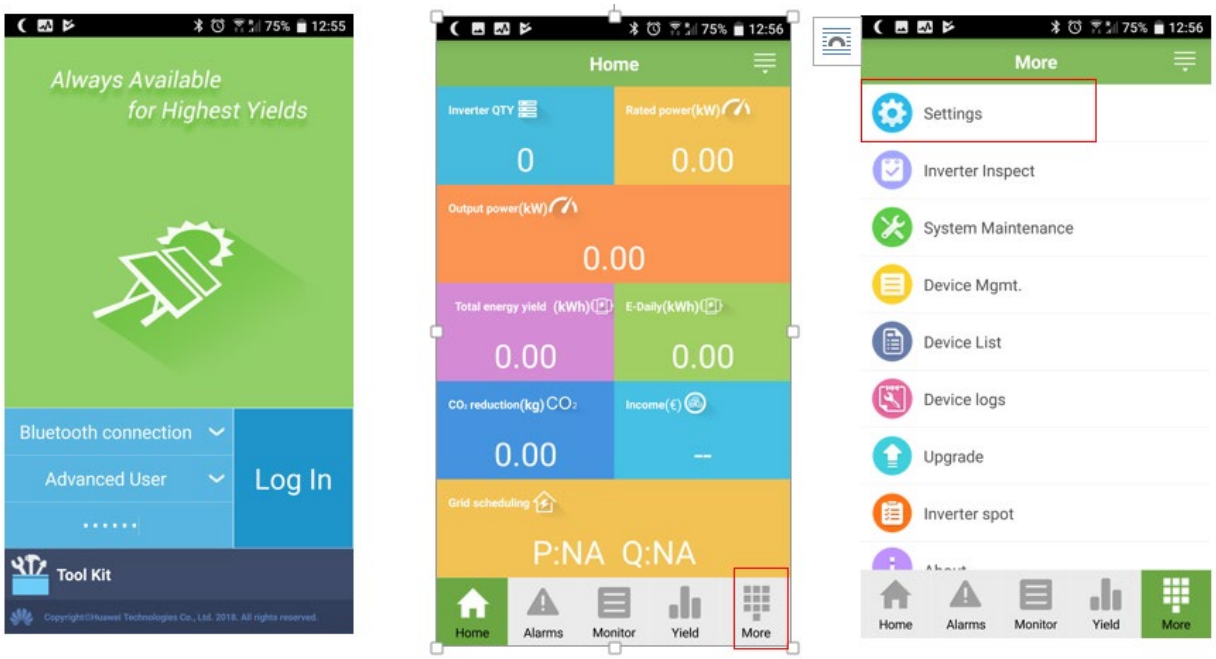
The initial password for Advanced User is 000001

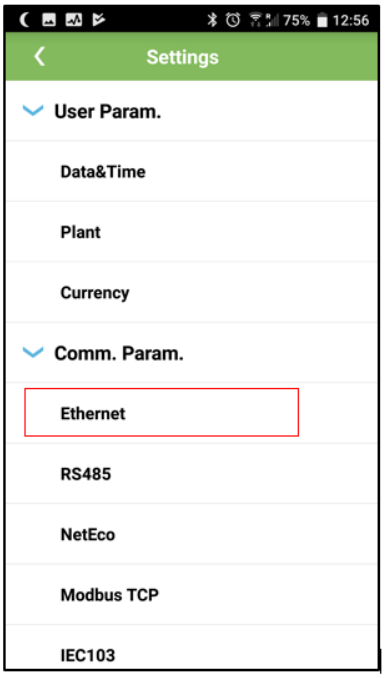
LCD	Operation Procedure
Settings User Param. User Password Comm. Param. Restore Defaults Here use the pages displayed when you log in to the SmartLogger as **Advanced User**.	4. Select **Comm. Param.** and press ↵. • Perform step 5 and step 6 to set the parameters for the RS485. • Perform step 7 and step 8 to set the parameters for the Ethernet. • Perform step 9 and step 10 to set the parameters for the NetEco. • Perform step 11 and step 12 to set the parameters for the IEC103.
Settings->Comm. Param. RS485-1 RS485-2 RS485-3 Ethernet NetEco IEC103	5. Select an RS485 port by pressing ▲ or ▼ and then press ↵. There are three RS485 ports: **RS485-1**, **RS485-2**, and **RS485-3**. The corresponding port for **RS485-1** is **COM1**; **RS485-2** is **COM2**; **RS485-3** is **COM3**.
Settings->Comm. Param. RS485-1 RS485-2 RS485-3 Ethernet NetEco IEC103	7. Press ▼, select **Ethernet**, and press ↵.

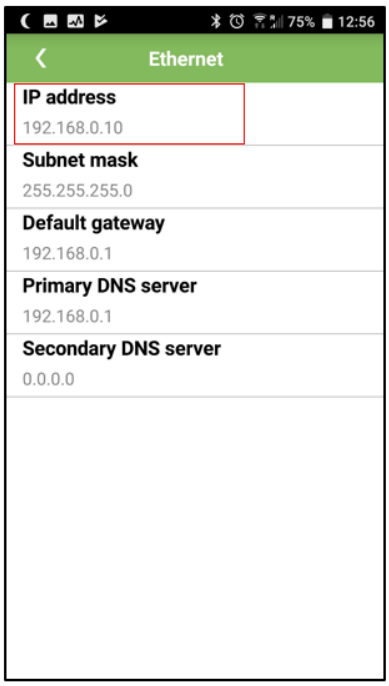


Smartlogger2000:

For Smartlogger 2000 you can find out the IP by connecting to the Smartlogger via the SUN2000 App, using the Bluetoth interface.
Connect as **Advanced user** (password: **00000a) →More→Settings →Comm. Param→IP Address**




75% 12:56
Settings
User Param.
Data&Time
Plant
Currency
Comm. Param.
Ethernet
RS485
NetEco
Modbus TCP
IEC103


75% 12:56
Ethernet
IP address
192.168.0.10
Subnet mask
255.255.255.0
Default gateway
192.168.0.1
Primary DNS server
192.168.0.1
Secondary DNS server
0.0.0.0