How to connect on Smartlogger3000 using WAN and LAN port



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This document describes the usage of LAN and WAN port.

In order to connect the Smart Logger to the router and to the computer in the same time, Smart Logger 3000 came with two different Ethernet Ports: LAN and WAN.

Procedure:

Connected Port	Item	SmartLogger Default Value	Example PC Setting
LAN port	IP address	192.168.8.10	192.168.8.11
	Subnet mask	255.255.255.0	255.255.255.0
	Default gateway	192.168.8.1	192.168.8.1
WAN port	IP address	192.168.0.10	192.168.0.11
	Subnet mask	255.255.255.0	255.255.255.0
	Default gateway	192.168.0.1	192.168.0.1

Recommendation:

- Connect the cable between computer and Smart Logger on LAN port;
- Connect the cable between router (modem) and Smart Logger on WAN port;



(6) GE port (WAN) (11) GE port (LAN)



Public

A. LAN port usage

Step 1

Connect the Ethernet cable in the LAN port for accessing with PC Smart Logger interface.



(6) GE port (WAN) (11) GE port (LAN)

Step 2 – PC settings

Connected Port	Item	SmartLogger Default Value	Example PC Setting
LAN port	IP address	192.168.8.10	192.168.8.11
	Subnet mask	255.255.255.0	255.255.255.0
	Default gateway	192.168.8.1	192.168.8.1
WAN port	IP address	192.168.0.10	192.168.0.11
	Subnet mask	255.255.255.0	255.255.255.0
	Default gateway	192.168.0.1	192.168.0.1

Because the LAN port has the IP address **192.168.8.10** the settings of the PC for the segment where the Smart Logger is connected should be the same.



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 following:

IP address: 192.168.8.11 Subnet mask: 255.255.255.0

\leftarrow Settings	Vetwork Connections
命 Home	Ether 🔄 🔶 🕆 👻 « All Control P > Network Connections 🔷 😺 🖉 Search Network Connections
Find a setting	Organize • Disable this network device Diagnose this connection Rename this connection • 🗊 • 🔟 (
Network & Internet	Ethernet 2 Properties P Disabled Array Networks VPN Adapter Unidentified network Intel(R) Ethernet Connection (6) 12
Status	Networking Authentication Sharing Internet Protocol Version 4 (TCP/IPv4) Properties × Connect using: Internet Protocol Version 4 (TCP/IPv4) Properties ×
🦟 Wi-Fi 🏮	You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
🖫 Ethernet	
🛱 Dial-up	Image: Structure Scheduler Image: Structure Scheduler Image: Scheduler Image: Scheduler Image: Scheduler Imag
∞ VPN	Image: Second Driver Image: Second Driver Image: Second Driver Ima
$\mathcal{T}^{\mathcal{N}}_{\mathcal{D}}$ Airplane mode	Install Uninstall Properties Obtain DNS server address automatically Obtain DNS server addresses:
⁽⁽ l ^{.))} Mobile hotspot	Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.
🕒 Data usage	Validate settings upon exit Advanced
Proxy	OK Cancel

Step 3 - Connect to the Smartloger3000 WebUI interface

Open a browser (Chrome 50 or IE11) and type the next link: <u>https://192.168.8.10</u> Chose user name "Admin" and type in the password. The default password 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:

 he security certificate presented by this website was issued for a different website's address. he security certificate presented by this website was not issued by a trusted certificate authority. becurity certificate problems may indicate an attempt to fool you or intercept any data you send to the erver. Ve recommend that you close this webpage and do not continue to this website. Click here to close this webpage. Continue to this website (not recommended). More information 	 The security certificate presented by this website was issued for a different website's address. The security certificate presented by this website was not issued by a trusted certificate authority. Security certificate problems may indicate an attempt to fool you or intercept any data you send to the server. We recommend that you close this webpage and do not continue to this website. Click here to close this webpage. Continue to this website (not recommended). More information 	
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 Ve recommend that you close this webpage and do not continue to this website. Click here to close this webpage. Continue to this website (not recommended). More information 	We recommend that you close this webpage and do not continue to this website. Click here to close this webpage. Continue to this website (not recommended). More information	curity certificate problems may indicate an attempt to fool you or intercept any data you send to th rver.
 Click here to close this webpage. Continue to this website (not recommended). More information 	 Click here to close this webpage. Continue to this website (not recommended). More information 	e recommend that you close this webpage and do not continue to this website.
 Continue to this website (not recommended). More information 	Continue to this website (not recommended).	Click here to close this webpage.
More information	More information	Continue to this website (not recommended).
) More information

Chrome:

	Your connection is not private
	Attackers might be trying to steal your information from 192.168.0.10 (for example, passwords, messages, or credit cards). <u>Learn more</u> NET::ERR_CERT_AUTHORITY_INVALID
	Automatically send some system information and page content to Google to help detect dangerous apps and sites. <u>Privacy policy</u>
[HIDE ADVANCED Back to safety
	This server could not prove that it is 192.168.0.10 ; its security certificate is not trusted by your computer's operating system. This may be caused by a misconfiguration or an attacker intercepting your connection.
	Proceed to 192,168,0.10 (unsafe)



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		E « power system	
	Language	English 🗸	
	User Name	admin 🗸	
	Password	û	
		Log In Reset	

Login:

B. WAN Port Usage

The Ethernet cable between the router and Smart Logger should be connected on WAN port.

The wired network IP is referring to the **WAN** port network.

Set the Default gateway to the same IP address with the router.

Change the WAN IP address from the fault 192.168.0.10 to be in the same range with default gateway IP.

E.g:

If Default Gatway: 192.168.1.26 Then IP address: 192.168.1.10

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Enspire	Deployment Wizard Over View Monitoring Query Settings Maintenance	
User Param.	Wired Network Parameters	
Date&Time	DHCP Disable (Set it using the SUN2000 app.)	
Plant	IP address 192, 168, 1, 10	
Revenue	Subnet mask 255, 255, 255, 0	
Save Period	Default gateway 192, 168, 1, 26	
Comm. Param.	Primary DNS server 192_168_ 1_26	
Wireless Network	Secondary DNS server 0, 0, 0	
Wired Network	Submit	
RS485	•	
Power Meter		

Submit



Huawei Enterprise Technical Assistant Center will assist you 24x7

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