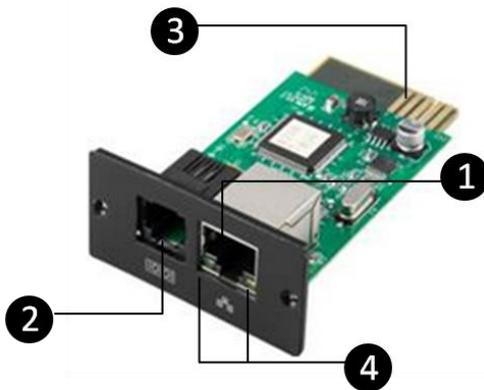


IMEON WEB CARD INSTRUCTION MANUAL – v1.2

1- Presentation



- 1- Ethernet port (10/100Base-T)
- 2- Sensor port
- 3- Golden finger: Connects to the slot
- 4- Ethernet port status LEDs

ETHERNET Card

Ethernet port status LEDs:

100M LED (Green)	Flash	Port is operating at 100 Mbits/s
	Off	ETHERNET card is not connected to the network
10M LED (Yellow)	Flash	Port is operating at 10 Mbits/s
	Off	ETHERNET card is not connected to the network

2- Installation and Connection

Follow the steps below to install and connect the Ethernet card:

Step 1: Remove the cover of intelligent slot « COMMUNICATION » on the back panel of IMEON and retain the screws



Step 2: Slide the card into the open slot and secure with the screws from step 1 to connect the Ethernet card.



Step 3: Plug the Ethernet cable to Ethernet port on Ethernet card.



WARNING : Do not connect the Ethernet cable on the left socket, this may damage the inverter.

3- Configuration

Step 1 : Obtain the external IP address of your router

First, check that your external IP address is constant, then save this IP address.

Otherwise contact your internet provider to get one.

Step 2 : Obtain local IP address of your web card

- a) Plug IMEON to your router.
- b) Plug your PC to your router.
- c) Scan your local network with your PC to get local IP address of your web card. Use an network scanner application (i.e. "SoftPerfect Network Scanner"). The local IP address corresponds to the device which have a MAC address like : MAC 60-19-xx-xx-xx-xx.



Step 3 : Port forwarding 161 (port mapping)

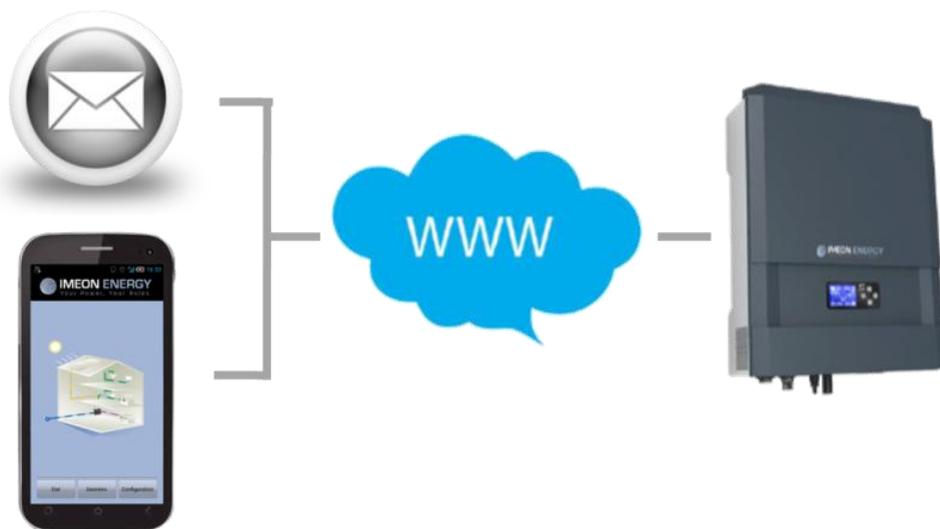
Port forwarding is required to authorize a communication initiated from your cell phone to reach IMEON by Internet. Configure your router (see the manual of your router) to redirect port 161 (UDP) of your IMEON's local IP address on port 161 (UDP) of your external IP address.

Example :

Port forwarding

EXTERNAL PORT	PROTOCOL	IMEON IP local address	port 161 redirect	EXTERNAL PORT
+	161	UDP	192.168.0.9	161

4- Monitoring





With Android Mobile Application

Install the application IMEON MANAGER (available on Google Play)

Write the IP address recovered in the step 2 on the application « config→Configuration IP » and you can now use the application and see the status of your IMEON.

