

# *Gluon GMU491 Cloud Gateway* **STARTER KIT**

Allows desktop development with a full-fledged industrial IoT gateway

## **Box Contents**

1. GMU491 Cloud Gateway device
2. Pt1000 temperature sensor
3. GSM antenna, SMA connector
4. LAN cable
5. Plug-in power supply
6. Operating Instructions
7. Quick Start Guide
8. Login to ionSign Cloud for 1 year

## **You Need**

9. Computer with LAN socket
10. LAN Connection OR a SIM card with data subscription



### **1. Power up computer**

Disconnect LAN and disable WiFi.

### **2. Connect temp sensor**

Click it to the assigned slot.

### **3. Connect computer to GMU491**

Use the provided LAN cable

### **4. Power up GMU491**

Plug in the provided power supply.

### **5. Open device UI**

Allow a half a minute for the device to initiate, then enter 192.168.1.100 in your browser's address field. Connect within 5 minutes of device power-up. If unsuccessful, check that your computer's DHCP setting is "on". Consult your admin if needed.

### **6. Enter settings**

In the Service tab of device UI, add *ionSign* as service. Enter server address, port and path as given on the right. Your unique device ID is provided to you. Save changes.

Services > ionSign Configuration

Device ID   
Address   
Port   
Path

Save

Remove



### **7. Log out & power off**

Just unplug the power supply.

### **8. Connect transfer network(s)**

Connect the GMU491 to the Internet using the supplied LAN cable or insert your SIM card, or both. Remove SIM card PIN query before inserting, e.g. with a mobile phone!

### **9. Power up GMU491**

Plug in the provided power supply.

### **10. See your data**

Browse to <http://cloud.ionsign.fi>, log in using your username and password. When using both LAN and SIM, try disconnecting the LAN and see what happens to data flow.

**Enjoy your free year of evaluation!**

More documentation at [ionSign.fi](http://ionSign.fi)



**IBM Watson IoT**

Sticker with device ID, (server path), username and password for ionSign Cloud