PMC-523x Quick Start

v1.2, March 2020

Supported Models

- PMC-5231
- PMC-5231M
- PMC-5236
- PMC-5236M
- PMC-5231M-3GWA
- PMC-5231M-4GC
- PMC-5231M-4GE
- PMC-5236M-4GC
- PMC-5236M-4GE

Technical Support

- **PMC-523x User Manual and Firmware:**
  - http://pmms.icpdas.com/en/download.html
  - ftp://ftp.icpdas.com/pub/cd/pmc_cd/pmc-523x/
- **PMC-523x Official Website:**
  - http://pmms.icpdas.com/en/PMC.html

What's in the box?

The package includes the following items:



PMC-523x

or



PMC-523xM(-3GWA/4GC/4GE)



microSD card



Screw Driver



Pin Terminal* 16

[Only for PMC-523xM(-3GWA/4GC/4GE)]



44 mm DIN-Rail Clip



M3x6L Screw* 4

[Only for PMC-523xM-3GWA /4GC/4GE]



GSM/GPRS Antenna (ANT-421-04)

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1 Configuring the Boot Mode

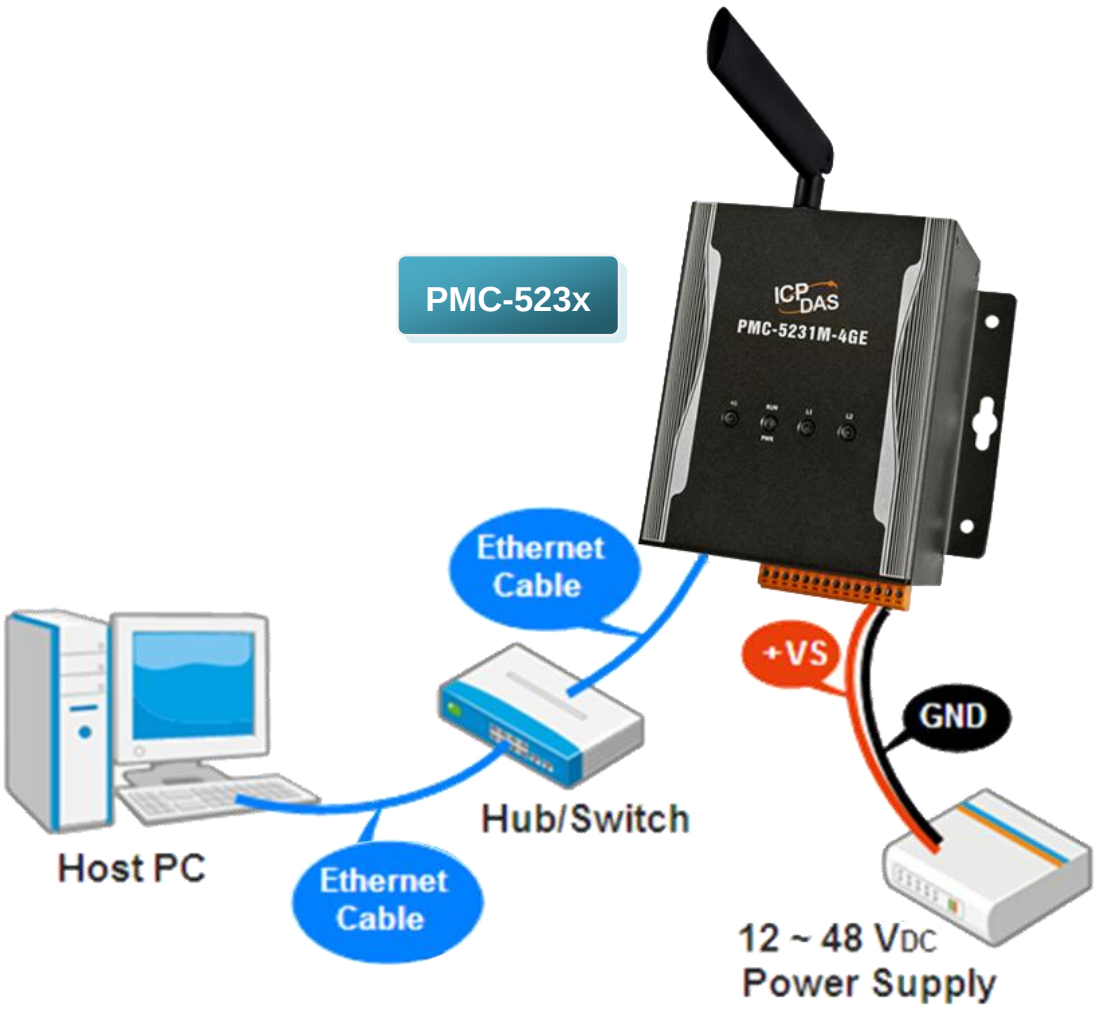
Before starting PMC-523x at the first time, be sure that the switch is placed in the “0” position.



The rotary switch must be placed in the "0" position

2 Connect to PC, Network and Power

The PMC-523x is equipped with an RJ-45 Ethernet port for connection to an Ethernet hub/switch and PC. You can also link directly the PMC-523x to PC with an Ethernet cable.



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3 Using Browser to Assign a New IP

The PMC-523x is an Ethernet controller, which comes with a default IP setting; therefore, you must first assign a new IP setting to the LAN1 port of PMC. The factory default IP settings of PMC are as follows:

Item	Default
IP Address	192.168.255.1
Subnet mask	255.255.0.0
Gateway	192.168.0.1
DNS Server	8.8.8.8 (Default: Google DNS Server)

Follow the following steps for PMC-523x new IP setting:

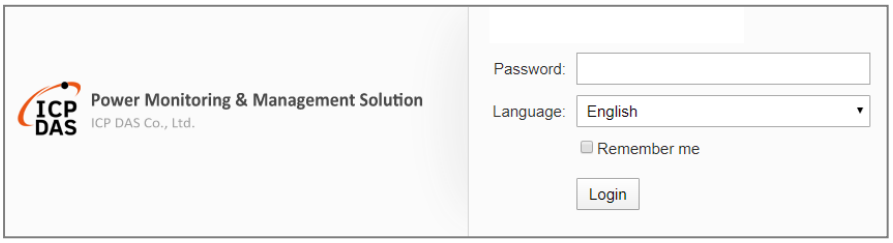
Step1: Change the PC's IP setting as following.

- IP: 192.168.255.10
- Subnet mask: 255.255.0.0
- Gateway address: 192.168.0.1

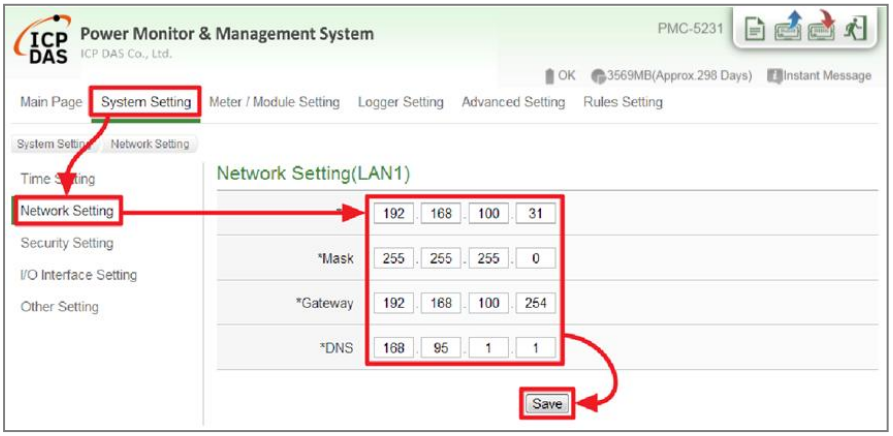
Step2: Make sure the PC and PMC(**LAN1**) is connecting through Ethernet.

Step3: Open a PC side browser, and type in the URL address (http://192.168.255.1) of the PMC to connect the Web Server in PMC.

Step4: Use default Administrator password "**Admin**" to login the system.



Step5: Please follow the sequence【System Setting】→【Network Setting】→【Network Setting(**LAN1**)】to change the IP setting of PMC.



Step6: After complete the IP setting, please save it, and then the new IP setting will take effect.

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4 Go to PMC-523x Web Site for Power Management

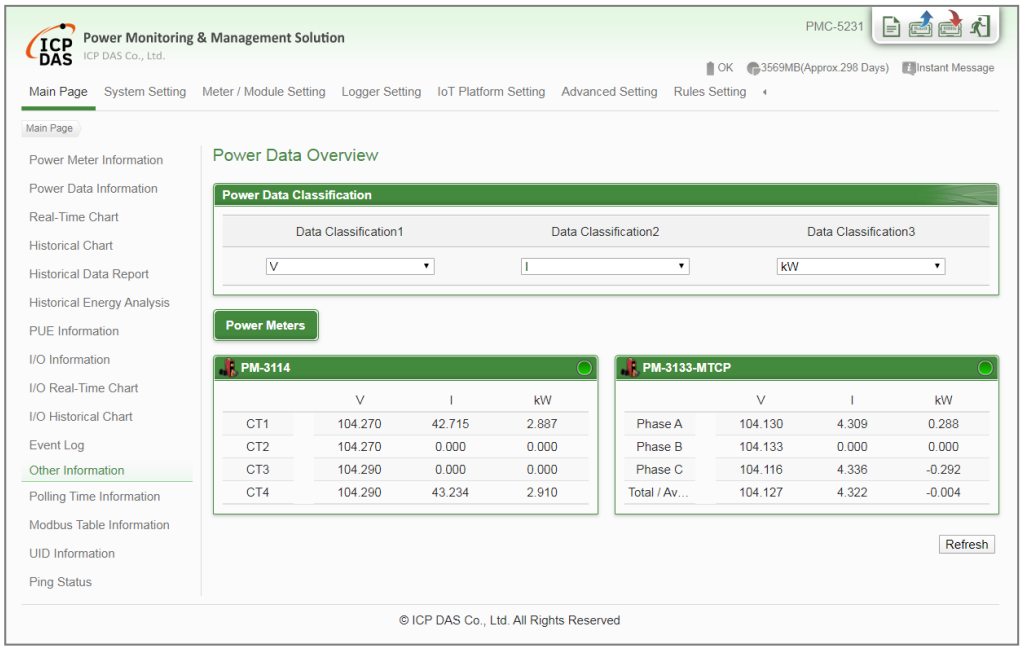
Please follow the steps below to build a power monitoring and management applications with ICP DAS PMC-523x & Power Meter.

Step 1: Open a browser, and type in the URL address of the PMC

Open a browser and type in the URL address(The new IP setting) of the PMC in the address bar. Make sure the IP address is accurate.

Step 2: Get on the PMC web site

Get on the PMC web site. Complete the PMC setting in the order: 【Login】→【System Setting】→【Meter / Module Setting】→【Rule Setting】→【Save】for a power monitoring and management application.



Step 3: For more detail information, please refer to PMC-523x User Manual

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