

PMC-224x Quick Start

v1.1, May 2019

Supported Models

- ► PMC-2241M
- ► PMC-2246M

Technical Support

- PMC-224x User Manual and Firmware:
 - http://pmms.icpdas.com/en/download.html
 - ftp://ftp.icpdas.com/pub/cd/pmc_cd/pmc-224x/
- PMC-224x Official Website:
 - http://pmms.icpdas.com/en/PMC.html

What's in the box?

The package includes the following items:



1 Configuring the Boot Mode

Before starting PMC-224x at the first time, be sure that the switch is placed in the "0" position.



2 Connect to PC, Network and Power

The PMC-224x is equipped with an RJ-45 Ethernet port for connection to an Ethernet hub/switch and PC. You can also link directly the PMC-224x to PC with an Ethernet cable.



3 Using Browser to Assign a New IP

The PMC-224x 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:

ltem	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-224x 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 (<u>http://192.168.255.1</u>) 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] \rightarrow [Network Setting] \rightarrow [Network Setting(LAN1)] to change the IP setting of PMC.

Power Monit	or & Management System	PMC-5151 📄 🗟 🛃
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System Setting Network Settin	Network Setting(LAN1)	7
Security Setting	192 168 100 31 "Mask 255 255 255 0]
Other Setting	*Gateway 192 . 168 . 100 . 254	

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

4 Go to PMC-224x Web Site for Power Management

Please follow the steps below to build a power monitoring and management applications with ICP DAS PMC-224x & 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: $[Login] \rightarrow [System Setting] \rightarrow [Meter / Module Setting] \rightarrow [Rule Setting] \rightarrow [Save] for a power monitoring and management application.$

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Step 3: For more detail information, please refer to PMC-224x User Manual