IGS-10020M

Industrial 8-Port 10/100/1000T + 2 100/1000X SFP

Managed Switch

IGS-10020HP

Industrial 8-Port 10/100/1000T 802.3at PoE + 2

100/1000X SFP Managed Switch

Quick Installation Guide

Version 1.0

Table of Contents

1. Package Content

Thank you for purchasing PLANET Layer 2 Industrial Managed Switch, IGS-10020M / IGS-10020HP Terms of **"Industrial Managed Switch"** means the Switches mentioned titled in the cover page of this Quick installation guide, i.e. IGS-10020M / IGS-10020HP.

Open the box of the **Industrial Managed Switch** and carefully unpack it. The box should contain the following items:

● The Industrial Managed Switch x 1

● Quick Installation Guide x 1

● User's Manual CD x 1

● DIN Rail Kit x 1

● Wall Mounting Kit x 1

If any of these are missing or damaged, please contact your dealer immediately, if possible, retain the carton including the original packing material, and use them against to repack the product in case there is a need to return it to us for repair.

2. Requirements

The Industrial Managed Switch provide remote login interface for manage; the following equipments are necessary for further management.

■ Workstation installed with Ethernet NIC (Network Card)

■ Workstations of subscribers running Windows XP/2003, Vista, Windows 7, MAC OS X, Linux, Fedora, Ubuntu or other platform compatible with TCP/IP protocols.

■ Ethernet Port connect

♦ Network cables - Use standard network (UTP) cables with RJ-45 connectors.

♦ Above Workstation installed with WEB Browser and JAVA runtime environment Plug-in
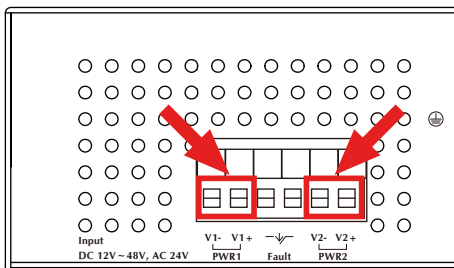
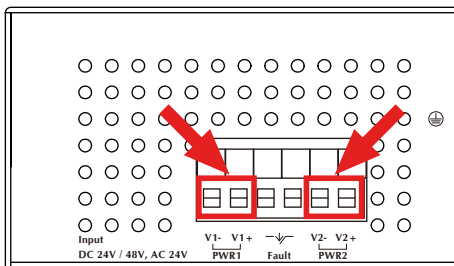|	
Note	It is recommended to use Internet Explore 7.0 or above to access the Industrial Managed Switch.

3. Wiring the Power Inputs

The 6-contact terminal block connector on the top panel of Industrial Managed Switch is used for two DC redundant powers input. Please follow the steps below to insert the power wire.

1. Insert positive / negative DC power wires into the contacts 1 and 2 for POWER 1, or 5 and 6 for POWER 2.
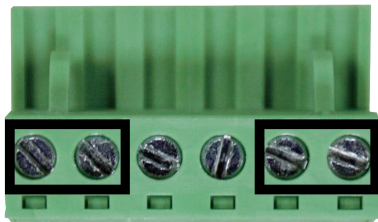
IGS-10020M Upper Panel

V1- V1+   —⚡—   V2- V2+
PWR1   Fault   PWR2

Input
DC 12V ~ 48V, AC 24V

IGS-10020HP Upper Panel

V1- V1+   —⚡—   V2- V2+
PWR1   Fault   PWR2

Input
DC 24V / 48V, AC 24V

2. Tighten the wire-clamp screws for preventing the wires from loosing.


```
1    2    3    4    5    6
Power 1        Power 2
-    +         -    +
```

Note	The wire gauge for the terminal block should be in the range between 12 ~ 24 AWG.

4. Start Web Management

The following shows how to start up the **Web Management** of the Industrial Managed Switch. Note the Industrial Managed Switch is configured through an Ethernet connection, please make sure the manager PC must be set on the same **IP subnet address**.

For example, the default IP address of the Industrial Managed Switch is *192.168.0.100*, then the manager PC should be set at **192.168.0.x** (where x is a number between 1 and 254, except 100), and the default subnet mask is 255.255.255.0.
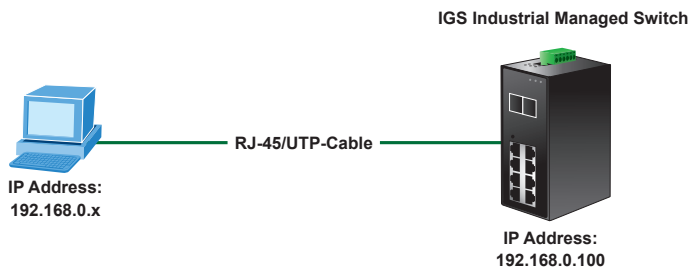
IGS Industrial Managed Switch

RJ-45/UTP-Cable

IP Address:
192.168.0.x

IP Address:
192.168.0.100

Figure 4-1: IP Management Diagram

Login the Industrial Managed Switch

1. Use Internet Explorer 7.0 or above Web browser, enter IP address ***http://192.168.0.100*** (the factory-default IP address) to access the Web interface.

2. When the following dialog box appears, please enter the default user name **"admin"** and password **"admin"** (or the password you have changed before). The login screen in Figure 4-2 appears.

Default IP Address: **192.168.0.100**

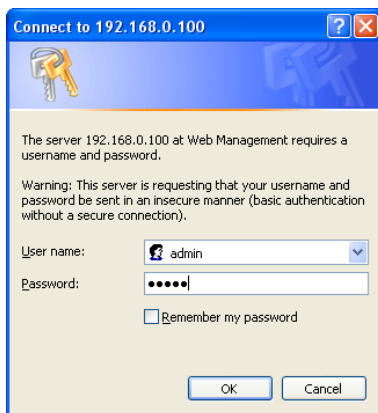Default User Name: **admin**

Default Password: **admin**

Figure 4-2: Login Screen

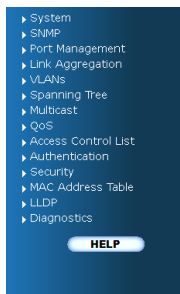3. After entering the password, the main screen appears as Figure 4-3.

Note	The following screen based on IGS-10020M, for IGS-10020HP the display will be the same to IGS-10020M.

Figure 4-3: Web Main Screen of Industrial Managed Switch

4. The Switch Menu on the left of the Web page let you access all the functions and status the Industrial Managed Switch provides.

Now, you can use the Web management interface to continue the Switch management. Please refer to the user manual for more.
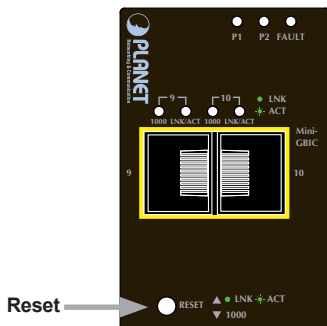
Note	For security reason, please change and memorize the new password after this first setup.

5. While IP Address be changed or forgotten admin password –

To reset the IP address to the default IP Address **"192.168.0.100"** and the user password to factory default mode (default password is **admin**). Press the hardware reset button at the front panel about 5 seconds. After the device is rebooted, you can login the management Web interface within the same subnet of 192.168.0.xx and default password. Be noted, all the previous setup will disappeared after factory reset.

Customer Support

Thank you for purchase PLANET products. You can browse our online FAQ resource at the PLANET web site first to check if it could solve you issue. If you need more support information, please contact PLANET switch support team.

PLANET online FAQ :
http://www.planet.com.tw/en/support/faq.php

Switch support team mail address :
support_switch@planet.com.tw

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