

# korenix

JetCard 5010G-P  
Quick Installation Guide v1.0

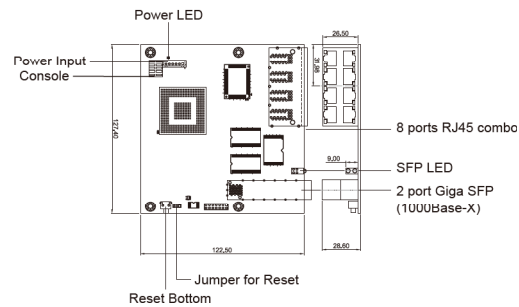
## 1. Package List

- ▶ JetCard 5010G-P 8+2G Switch Board
- ▶ Quick Installation Guide
- ▶ Documentation and Software CD-ROM
- ▶ JetCard 5010G-P Series Screw Pack
- ▶ 3.3V DC Power Cable with Housing pitch 2.54mm
- ▶ Console Cable

## 2. Product Outlook

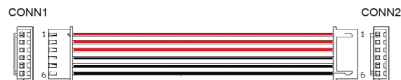


## 3. Product Panel Layout



## 4. Power the unit and connect to network

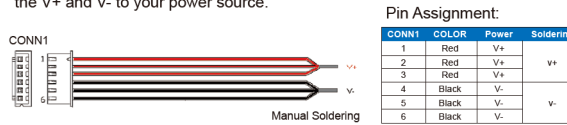
4.1 Using the attached 3.3V DC Power Cable, the first 3 red wires represents V+, the rest 3 black wires represents V-. The power source can be separated to the wires, each of the wire transmit smaller ampere. You can purchase the power module from Korenix as well.



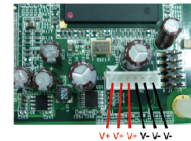
Pin Assignment:

CONN1	COLOR	Power	CONN2
1	Red	V+	1
2	Red	V+	2
3	Red	V+	3
4	Black	V-	4
5	Black	V-	5
6	Black	V-	6

4.2 Should you don't have suitable socket to directly connect the cable, cut of the CONN2, manually solder the red wires as the V+, black wires as the V-. Connect the V+ and V- to your power source.



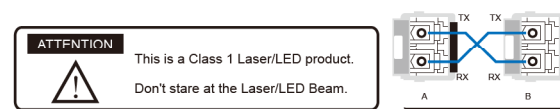
4.3 Below figure indicates the V+ and V- of the JetCard 5010G-P's 3.3V power input socket.



4.4 Connect the Power, and the unit will power on. When the unit is powered, the LED turns Green.

4.5 Connect the 10/100M Ethernet Port: Connect the network nodes to the JetCard 5010G-P with 2/4-pair CAT5 UTP cable. The 10/100M interfaces support auto MDI/MDIX.

4.6 Connect the Gigabit SFP transceiver: Plug in Gigabit SFP fiber transceiver. We recommend using Korenix certificated SFP mini GBIC transceiver. Cross-connect the transmit channel at each end to the receive channel at the opposite end as illustrated in the figure below.



4.7 If you need to connect the Relay Output, please refer to the wiring method introduced in the manual.

- 4.8 Jumper for Reset Bottom  
 1-2 Short for HW Reset  
 2-3 Short (default) for SW Reset

## Device Management

JetCard Industrial Embedded Managed Switch Board provides both in-band and out-band configuration methods. You can configure the switch via the RS232 console with the attached console cable or you can remotely manage the switch via network. You can choose Telnet/SSH, Web/HTTPS management.

1. Preparation for the console management: Attach the RS-232 DB9 connector to your PC's COM port. Connect the connector to the console port of the JetCard 5010G-P Board.

1.1 Go to Start -> Program -> Accessories -> Communication -> Hyper Terminal

1.2 Give a name to the new console connection.

1.3 Choose the COM name, and select the correct serial settings. The serial settings of Managed Switches are as below:

Baud Rate: 9600 / Parity: None / Data Bit: 8 / Stop Bit: 1

1.4 After connected, Switch login is requested. Type the username and password to login. The default username is "admin", password is "admin".

1.5 Follow the manual to configure the software features.

2. Preparation for Web management: Before you attempt to use the embedded web interface for managing the switch operation, verify that your JetNet Managed Switch is properly installed on your network and that every PC on this network can access the switch via the web browser.

2.1 Launch the web browser (Internet Explorer or Mozilla Firefox) on the PC.

2.2 Type http://Device's IP\_Address (The default IP address is 192.168.10.1.) then press Enter.



2.3 The login screen will appear next. Type in the username and the password. The default username and password is admin/admin.

2.4 Click OK, and then the welcome page of the webbased management interface will appear.

2.5 At the left column of the web management interface are the software features, ring column will list the available settings.

3. If you need to manage the switch by Telnet/SSH, please refer to the JetCard 5010G-P Manual.

## Korenix Customer Service

KoreCARE is Korenix Technology's global service center, where our professional staffs are ready to answer your questions at any time. Korenix Global Service Center's e-mail address is KoreCARE@korenix.com

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