FSM-510G Quick Start

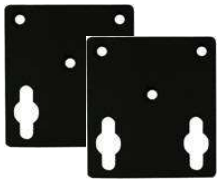
v1.6, June 2025

Packing List

In addition to this guide, the package includes the following items:



FSM-510G



Panel clip * 2



Console Cable



Screw Driver

Technical Support

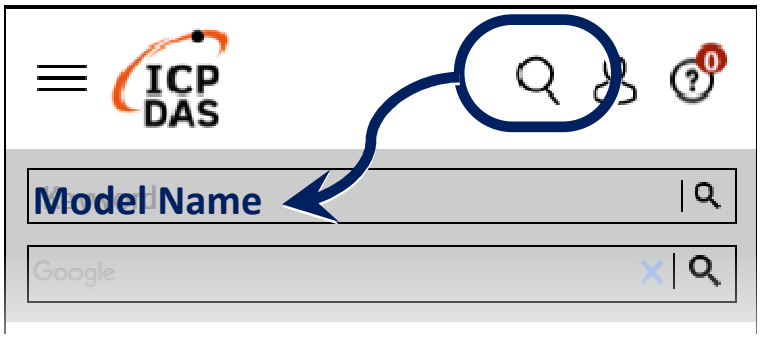
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Resources

How to search for drivers, manuals and spec information on ICPDAS website.

- For Mobile Web



- For Desktop Web

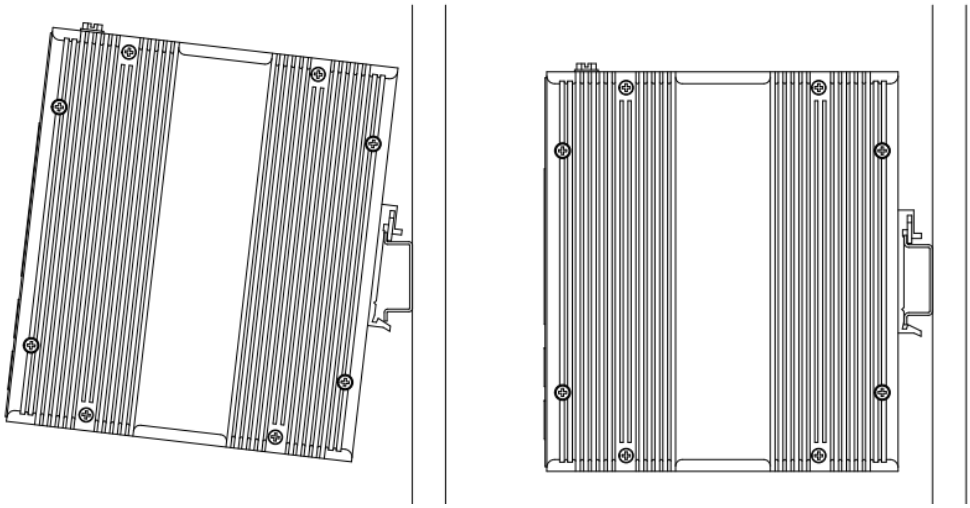


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DIN-Rail Mounting

Mounting step:

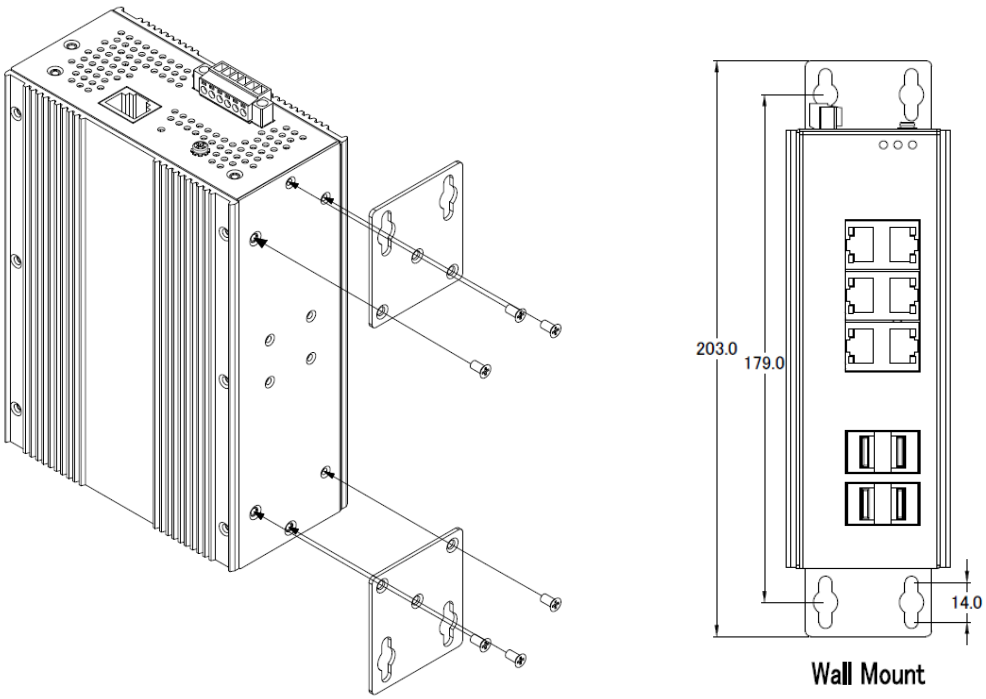
1. Hook the unit over the DIN rail.
2. Push the bottom of the unit towards the DIN Rail until it snaps into place.



Wall Mounting

Mounting step:

1. Remove the DIN rail mounting kit.
2. Screw on the wall-mount plate on with the panel clip in the accessory kit.

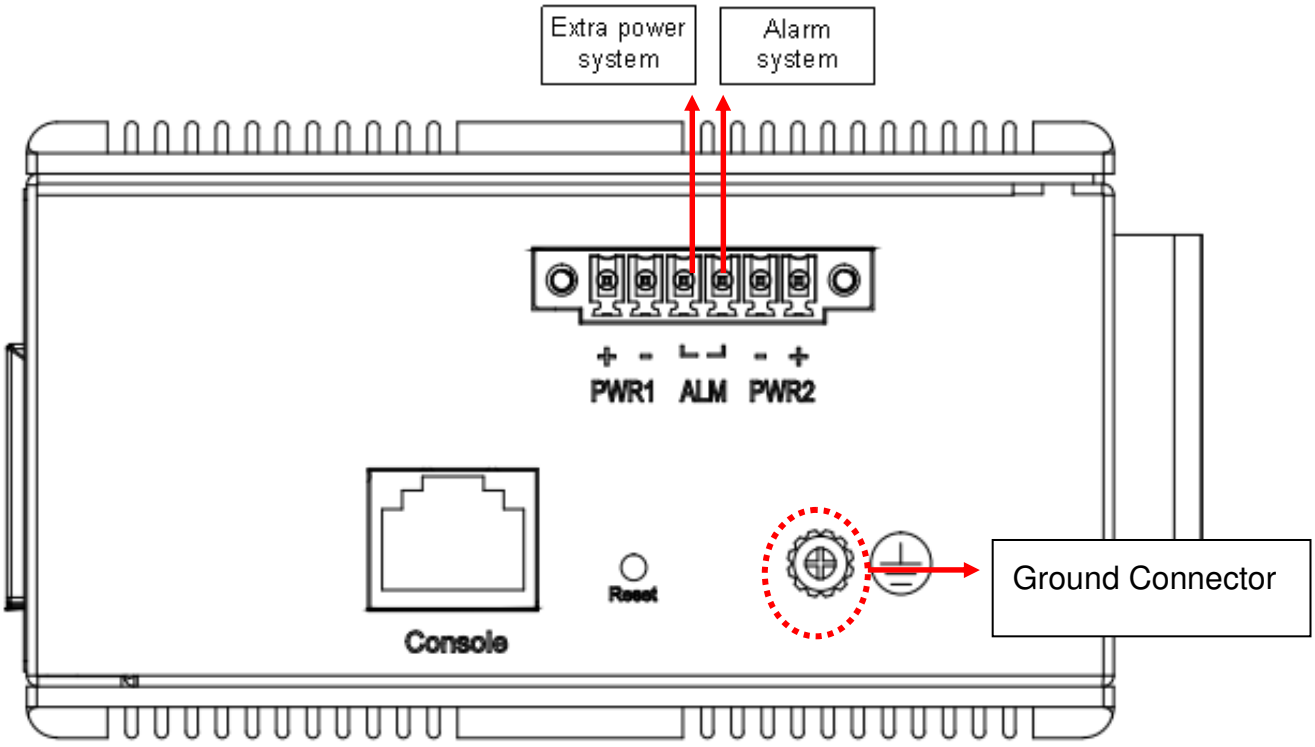


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Power Connecting

The switch can be powered from two power supply (input range +12V ~ +48V). Insert the positive and negative wires into PWR1 or PWR2 (+ and - contact) on the terminal block and tighten the wire-clamp screws to prevent the wires from being loosened. Designed with redundant power input; the backup power will be activated when the main power is lost.

Note: 1. The DC power should be connected to a well-fused power supply.



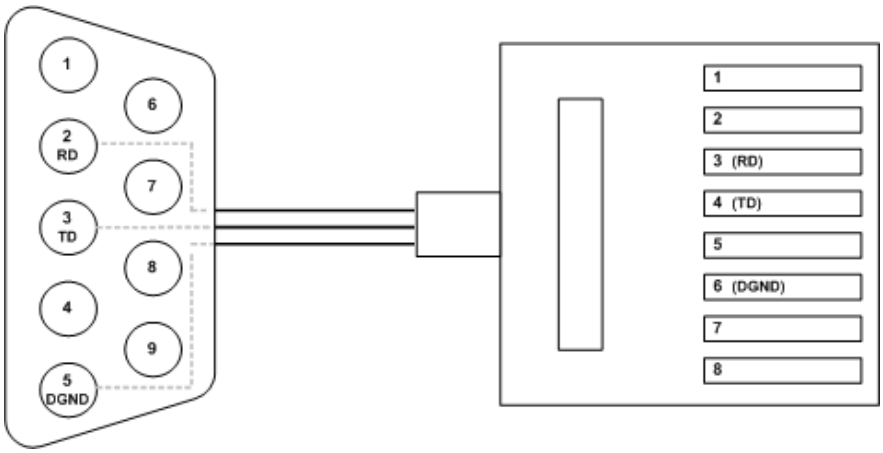
Console Connection

The Console port is for local management by using a terminal emulator or a computer with terminal emulation software.

- DB9 connector connect to computer COM port
- Baud rate: 115200bps
- 8 data bits, 1 stop bit, None Priority

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To connect the host PC to the console port, a RJ45 (male) connector-to-RS232 DB9 (female) connector cable is required. The RJ45 connector of the cable is connected to the CID port of IVS-500; the DB9 connector of the cable is connected to the PC COM port. The pin assignment of the console cable is shown below:



Connect & Login to FSM-510G (Using Web Browser)

1. Connecting to FSM-510G Ethernet port (RJ45 Ethernet port).
2. ***Factory default IP: 192.0.2.1***
3. Login with default account and password.
   Username: admin
   Password: (none)

CLI Initialization & Configuration (Optional)

1. Connecting to FSM-510G Ethernet port(RJ45 Ethernet port)
2. Key-in the command under Telnet: ***telnet 192.0.2.1***
3. Login with default account and password.
   Username: admin
   Password: (none)
4. Change the IP with commands listed below:

   CLI Command:

```
enable
configure terminal
interface vlan 1
ip address xxx.xxx.xxx.xxx xxx.xxx.xxx.xxx
```


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