

Packing List

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



I-2533CS / I-2533CS-60 /
I-2533CS-A / I-2533CS-B



Screw Driver



CA-0910



EMI Core

Resources

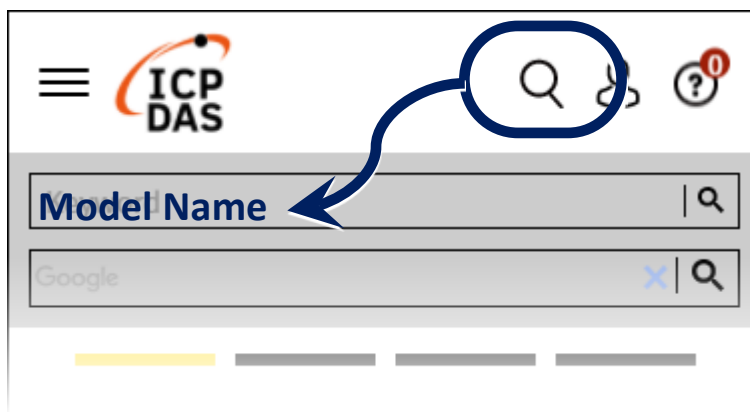
How to search for drivers, manuals and spec information on ICP DAS website.

Technical Support

service@icpdas.com

www.icpdas.com

- For Mobile Web



- For Desktop Web

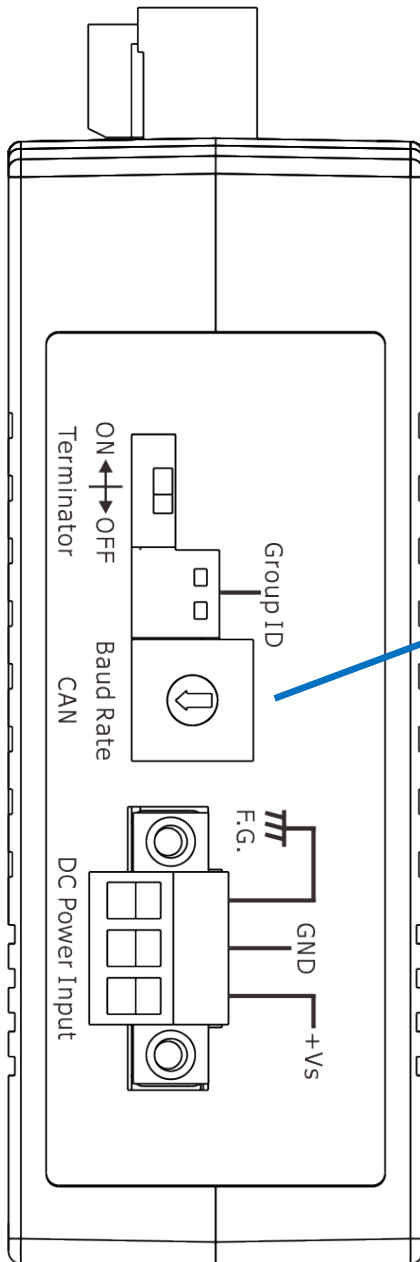
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Hardware Installation

Before using I-2533CS series device, some things must be done.

Step 1: Prepare one pair of I-2533CS series device

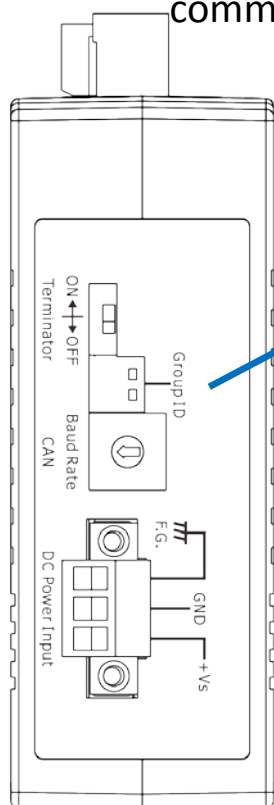
Step 2: Set the CAN baud rate of each I-2533CS series by using rotary switch



Switch Value	Description
0	Set baud rate to 10 kbps
1	Set baud rate to 20 kbps
2	Set baud rate to 50 kbps
3	Set baud rate to 80 kbps
4	Set baud rate to 100 kbps
5	Set baud rate to 125 kbps
6	Set baud rate to 250 kbps
7	Set baud rate to 500 kbps
8	Set baud rate to 800 kbps
9	Set baud rate to 1 Mbps
A	Set baud rate to user-defined baud rate which is configured by I-2533CS utility.
B~D	N/A
E	Set I-2533CS series into firmware update mode. The firmware update tool is needed.
F	Set I-2533CS series into configuration mode. The utility tool is needed.

Step 3: Check the Module Group ID setting

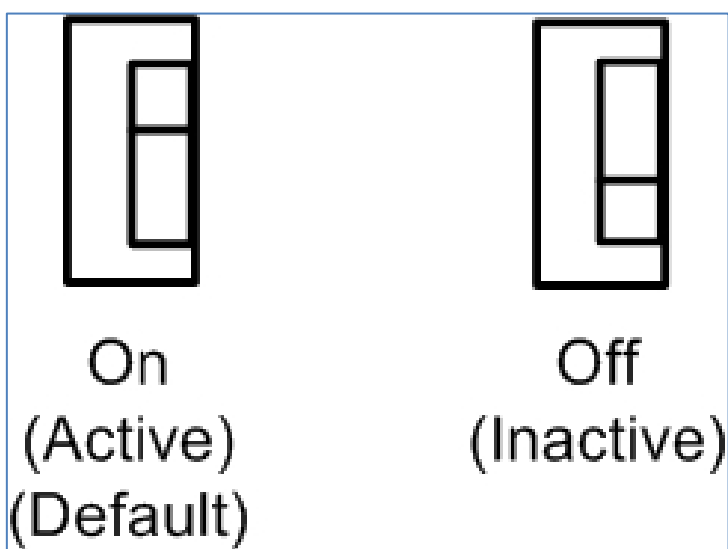
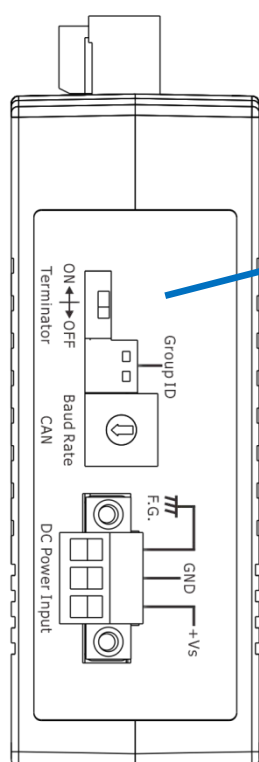
The CAN port with the same “Module Group ID” setting can communicate with each other via fiber optics.



DIP Switch	ID value	Description
	00	The I-2533CS can exchange data with the one which has the group ID 00.
	01	The I-2533CS can exchange data with the one which has the group ID 01, and 03.
	02	The I-2533CS can exchange data with the one which has the group ID 02, and 03.
	03	The I-2533CS can exchange data with the one which has the group ID 01, 02, 03.

Step 4: Determine if the terminal resistor is needed or not

Check the application structure, and determine if the terminal resistor is needed or not. You can find it at the position as follows.



Step 5: Connect the fiber port, CAN port, power line of these I-2533CS.

The wire connection is as follows. When finished, run your application with these I-2533CS.

