CAN-2057C/D Quick Start

Packing List

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

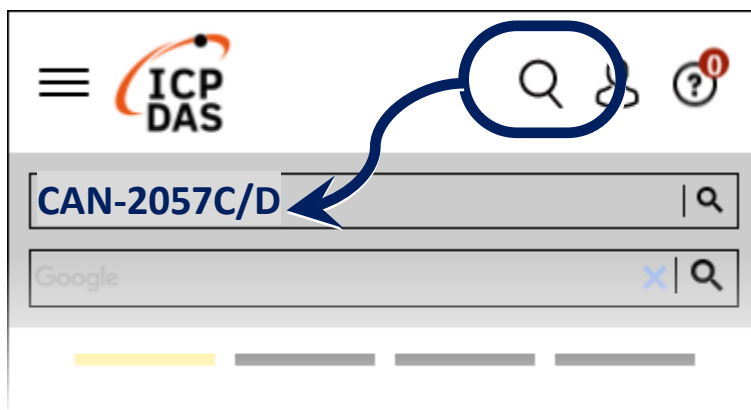CAN-2057C/D   Screw Driver

Technical Support

service@icpdas.com

www.icpdas.com

Resources

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

• For Mobile Web

• For Desktop Web

1 Node ID, baud rate and terminal resistance

According to the user's requirements for CANopen/DeviceNet network, set the node ID and CAN baud rate of this module on the CANopen/DeviceNet network. If the module is located at the terminal of the network, according to the standard CANopen/DeviceNet network specification, this module must enable the terminal resistance.
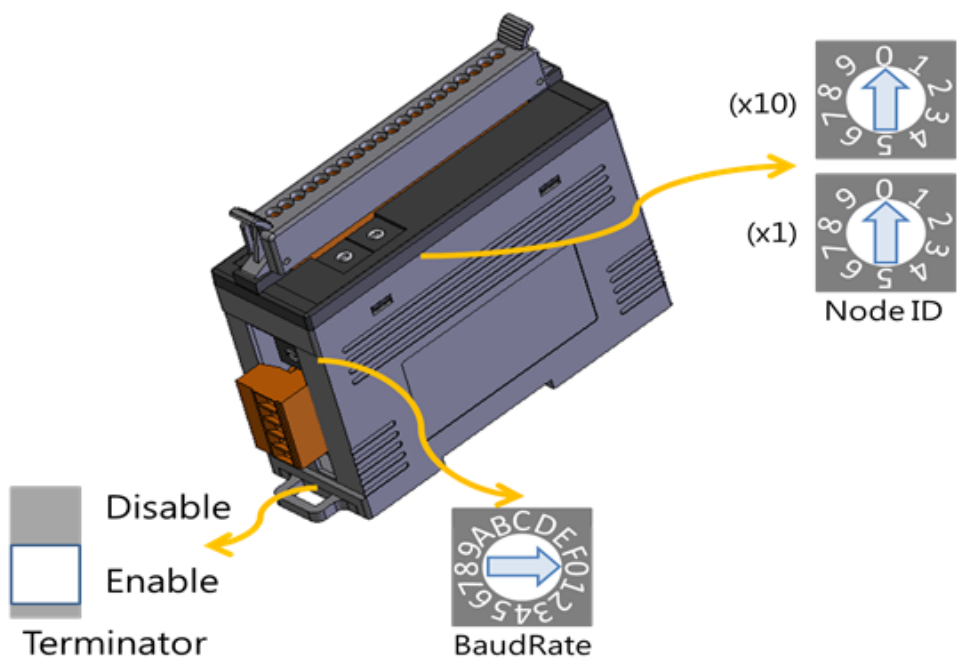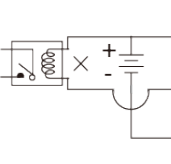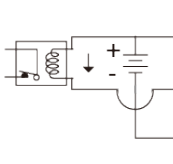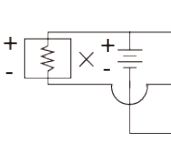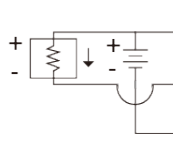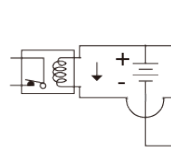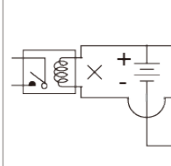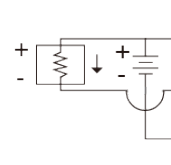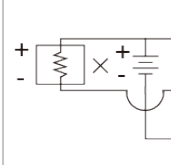

CAN-2057C	
BaudRate Rotary Switch	BaudRate (k bps)
0	10
1	20
2	50
3	125
4	250
5	500
6	800
7	1000

CAN-2057D	
BaudRate Rotary Switch	BaudRate (k bps)
0	125
1	250
2	500

2 I/O channel connection

Module Name	CAN-2057C	
Output Type	ON State LED ON Readback as 1	OFF State LED OFF Readback as 0
	Relay Off	Relay ON
Drive Relay	DO.PWR DO X DO.GND	DO.PWR DO X DO.GND
Resistance Load	DO.PWR DO X DO.GND	DO.PWR DO X DO.GND

Module Name	CAN-2057D	
Output Type	ON State LED ON Readback as 1	OFF State LED OFF Readback as 0
	Relay ON	Relay Off
Drive Relay	DO.PWR DO X DO.GND	DO.PWR DO X DO.GND
Resistance Load	DO.PWR DO X DO.GND	DO.PWR DO X DO.GND

3 CAN port connection

2-wire Connection

CAN-2000

Power Supply
+
−

5
4 — CAN_H
3
2 — CAN_SHID (FG)
1 — CAN_L

(twisted wire)

FG

Master Device

N/A
CAN_H
CAN_SHID
CAN_L
N/A

Power Supply
+ −

FG

3-wire Connection

CAN-2000

Power Supply
+
−

5
4 — CAN_H
3
2 — CAN_SHID (FG)
1 — CAN_L
— CAN_GND

(twisted pair)

FG

Master Device

N/A
CAN_H
CAN_SHID
CAN_L
CAN_GND

Power Supply
+ −

FG

4-wire Connection

CAN-2000

5 — CAN_V+
4 — CAN_H
3
2 — CAN_SHID (FG)
1 — CAN_L
— CAN_GND

(twisted pair)

FG

Master Device

CAN_V+
CAN_H
CAN_SHID
CAN_L
CAN_GND

Power Supply
+ −

FG