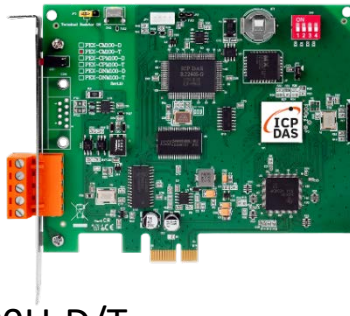


Packing List

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



PISO-CM100U-D/T
Or PEX-CM100-D/T



Quick Start

Resources

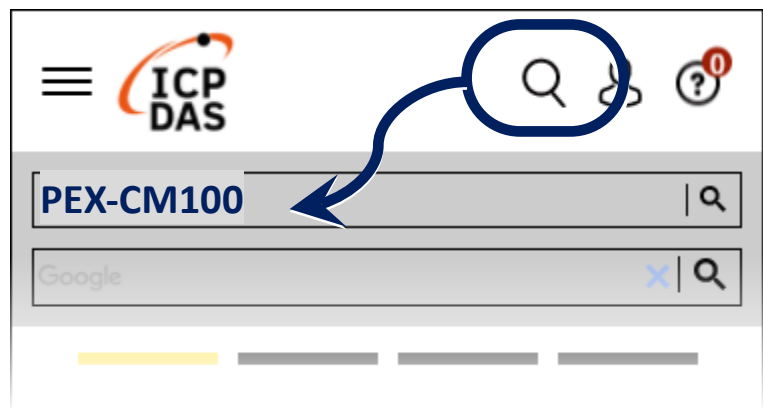
Technical Support

service@icpdas.com

www.icpdas.com

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

- For Mobile Web





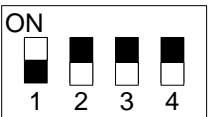
- For Desktop Web



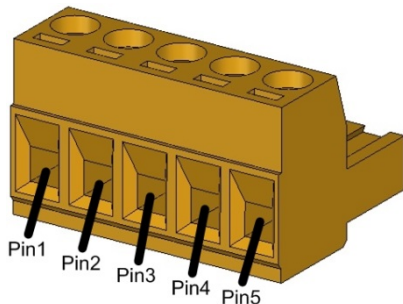
1. Jump, Switch and Pin Assignment

Jump and Switch:

	PISO-CM100U Rev 1.xx	PISO-CM100U Rev 2.xx	PEX-CM100
Debug Port	JP2	JP4	JP4
Flash Protect	JP3	JP3	JP3
Terminal Resistance	JP4	JP5	JP5
Reset Button	SW2	SW2	SW2
Board Switch	SW1	SW1	SW1

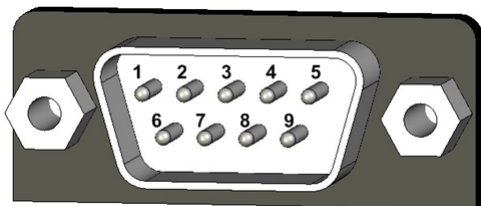
Terminal Resistance (120 Ω)	Board Switch (0 ~ 15)
 Enable  Disable	<p>DIP switch</p>  <p>ON</p> <p>1 2 3 4</p> <p>Be careful, the board No. of each CM100s, DNM100s and CPM100s in your PC must be unique.</p>

Pin Assignment:



5-pin Screw Terminal

Pin	Signal	Description
1	CAN_GND	Ground
2	CAN_H	CAN_H bus line
3	CAN_SHLD	Optional CAN Shield
4	CAN_L	CAN_L bus line
5	N/A	No use



9-pin D-sub Male

Pin	Signal	Description
1	N/A	No use
2	CAN_L	CAN_L bus line
3	CAN_GND	Ground
4	N/A	No use
5	CAN_SHLD	Optional CAN Shield
6	CAN_GND	Ground
7	CAN_H	CAN_H bus line
8	N/A	No use
9	N/A	No use

2. Installing Windows Driver



Step1. Setup the Windows driver. The driver is located at:
Web:

HOME > PRODUCTS > Industrial Communication > Fieldbus Communication > CAN Bus > PISO-CM100U-D

PISO-CM100U-D

1-port CAN Programmable Universal PCI Card

Driver

Click  

Data Sheet

	FILE NAME	DESCRIPTION	MODEL	LAST UPDATE
	PISO-CM100U-D/T, PCM-CM100-D	PISO-CM100U-D/T, PCM- CM100-D Driver	PISO- CM100U- D	2022-08-01

Step2. The default driver installation path is
C:\ICPDAS\PISO-CM100. Please follow the installation
process prompts and click the "Next" button to complete
the installation ◦

For more detailed installation instructions, please refer to
the user manual, the user manual path:



Web:

HOME > PRODUCTS > Industrial Communication > Fieldbus Communication > CAN Bus > PISO-CM100U-D

PISO-CM100U-D

1-port CAN Programmable Universal PCI Card

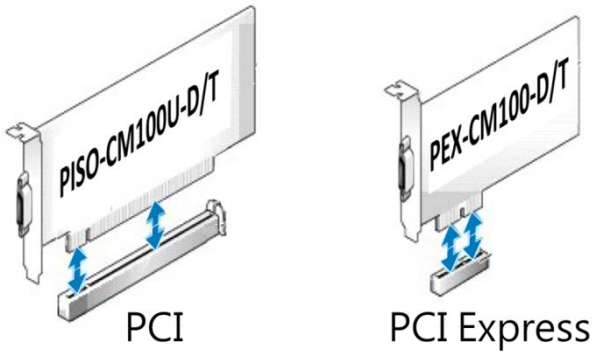
User Manual

Click  

Data Sheet

	FILE NAME	DESCRIPTION	MODEL	LAST UPDATE
	PISO-CM100U-D/T, PCM-CM100-D	PISO-CM100U-D/T, PCM- CM100-D User Manual	PISO- CM100U- D	2020-03-25

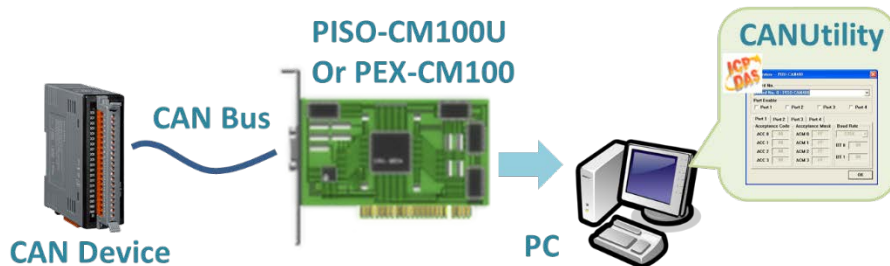
3. Installing PISO / PEX-CM100 CAN Board



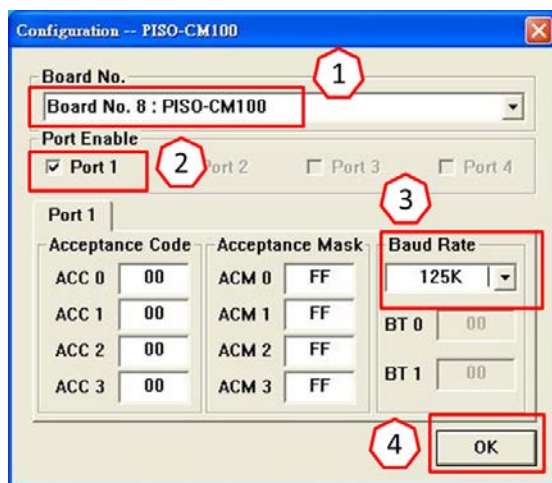
* PISO-CM100U is PCI slot
PEX-CM100 is PCIe X1 slot

- Step1. Shut down and power off your PC, then remove its' case.
- Step2. Select a suitable slot and insert the CAN card into the slot.
- Step3. Replace the PC case and power on the computer.
- Step4. After the boot is complete, please follow the prompts to complete the driver installation.

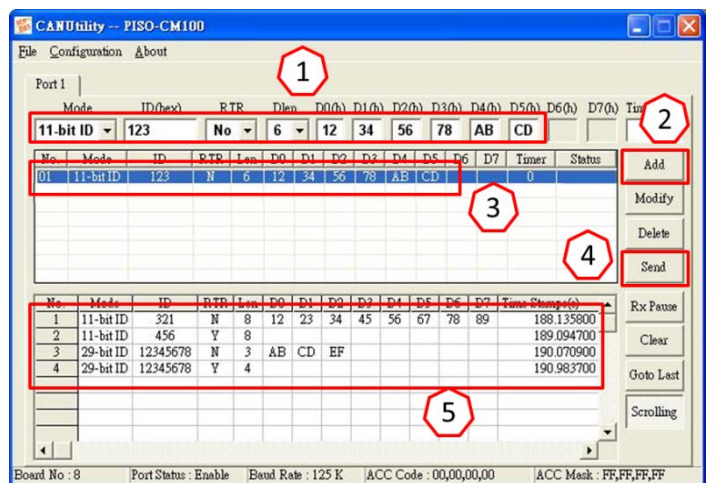
4. Wiring and testing



- Step1. Connect the CAN port of the CAN board to the customer's CAN device and power on.
- Step2. Open CANUtility.exe located in C:\ICPDAS\PISO-CM100.
- Step3. Select the proper CAN card and baud rate and press OK.
- Step4. Add the command that the device can receive and send it, CANUtility will automatically receive the response message.



Step3. Figure



Step4. Figure