
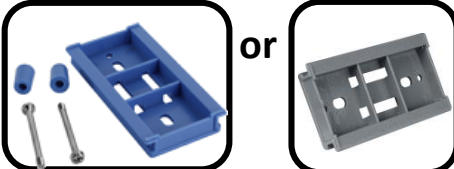










## ■ Packing List

In addition to this Quick Start, the package includes the following items:

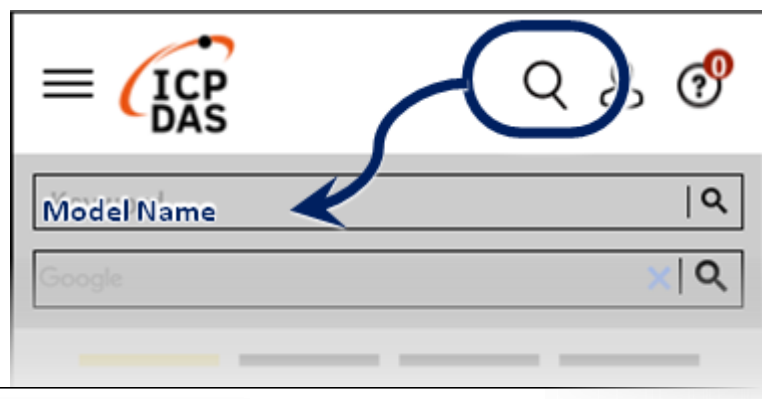
I-7000/M-7000		Plastic Rail		CA-5810/CA-3813 (10 or 13-pin)	DB-1820
		 (For I-7000/M-7000)			
DN-1822	CA-252518D-1	DN-1823	CA-2525015D	DN-8P8C	CA-090910-A
					

**CA-5810** is for I-7017R-A5-G and M-7017R-A5-G  
**DB-1820** is for I-7018Z-G/S, M-7018Z-G/S and M-7019Z-G/S  
**DN-1822** and **CA-252518D-1** are for I-7018Z-G/S<sub>2</sub>, M-7018Z-G/S<sub>2</sub>, and M-7019Z-G/S<sub>2</sub>  
**DN-1823** and **CA-2525015D** are for I-7018Z-G/S<sub>3</sub>, M-7018Z-G/S<sub>3</sub>, and M-7019Z-G/S<sub>3</sub>  
**DN-8P8C**, **CA-090910-A**, and **CA-3813** are for I-7088(D)-G/S, M-7088(D)-G/S, and M-7088M/S

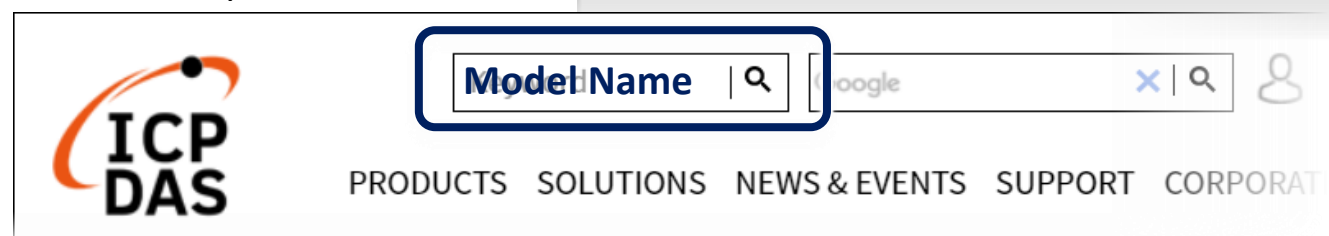
## Resources

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

- For Mobile Web

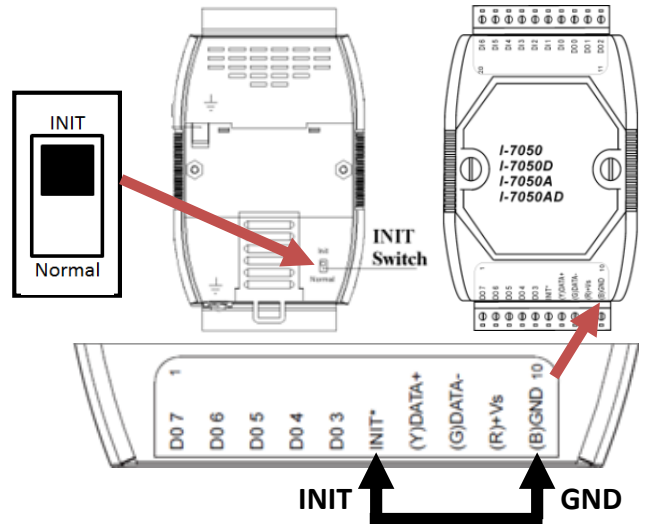


- For Desktop Web



# 1 Switch to Init Mode

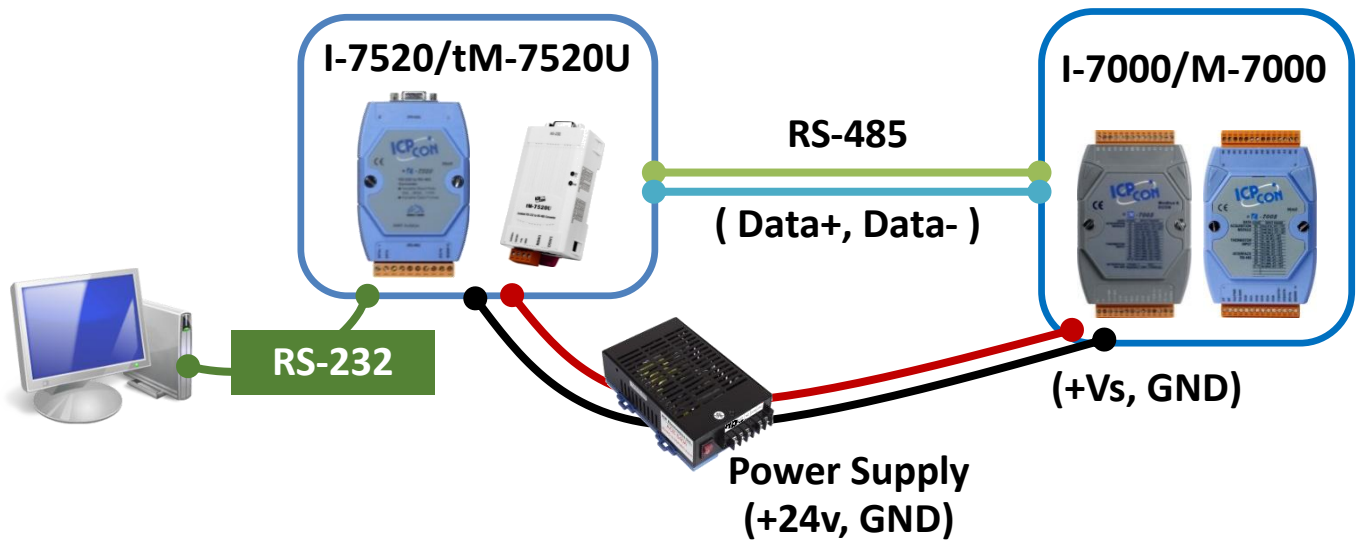
Before configuring the module, make sure the switch is set to **Init** (or the INIT\* and GND pins are connected), then power on to enter configuration mode.



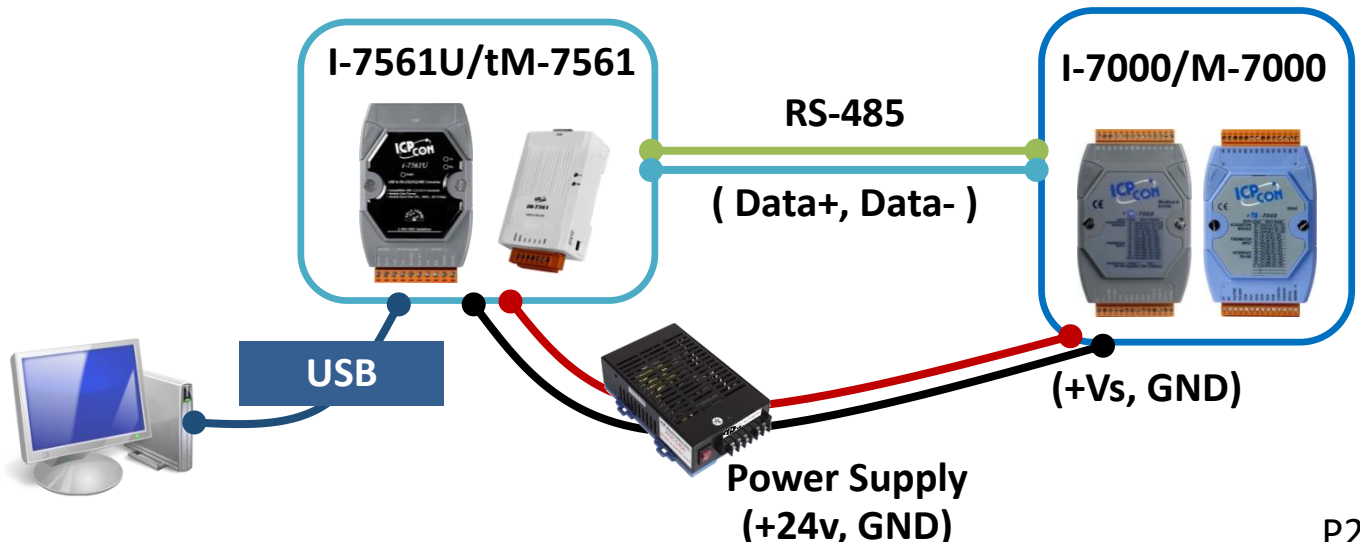
# 2 Connect to the PC and the Power Supply

**Note:** Only one I-7000/M-7000 module shall be connected to the RS-485 bus during configuration.

## 1) Using an RS-232 to RS-485 Converter



## 2) Using a USB to RS-485 Converter



### 3 Install the DCON Utility Pro



Scan the QR code or use the link below to download the DCON Utility Pro:  
<https://www.icpdas.com/tw/download/show.php?num=4056>

### 4 Set the Communication Parameters

The screenshot shows the DCON Utility Pro V 4.3.0.8 interface. The main window has a toolbar with icons for connection, play, pause, save, print, and command. A 'Connection Search' dialog box is open, showing a dropdown menu for COM ports (COM5 is selected), a range from 0 to 255, and a list of baud rates (115200, 9600, 57600, 4800, 38400, 2400, 19200, 1200). The 'DCON' and 'Modbus RTU' protocols are selected. A 'Start Search' button is visible.

1. Click the connection icon in the toolbar.
2. Select the COM port (COM5) in the dropdown menu.
3. Select the baud rate (9600) in the list.
4. Select the communication protocol (DCON and Modbus RTU) in the list.

# 5 Search for and Configure the Module

Note: In INIT mode, the initial values are displayed and can be adjusted.

ID	Address	Baud Rate	Checksum	Format	Status
7026	0[00h]	9600	Disabled	N,8,1	Remote I/O

Configuration	AO	AI/DO Alarm	DI	Host WDT	Commands Log	Summary
Protocol (INIT*)	DCON					
Address	1	[01H]				
Baud Rate (INIT*)	19200					
Parity (INIT*)	N,8,1					
Checksum (INIT*)	Disabled					
Analog Format	Engineering Form					
Fast Mode	Normal Mode					
60/50 Hz	60 Hz					
Response Delay	0	[Max.30ms]				

Buttons: Exit, Set Module Configurations

# 6 Reboot the Module in "Normal" Mode

Switch back to **Normal** mode (or disconnect the INIT\* and GND pins), then reboot the module to apply the settings. After that, search for the module again to confirm that the new settings have taken effect.

