I-7565-DNM Quick Start

v1.3, September 2024

Packing List

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



I-7565-DNM



USB Cable (CA-USB18)



Plastic Rail

Technical Support

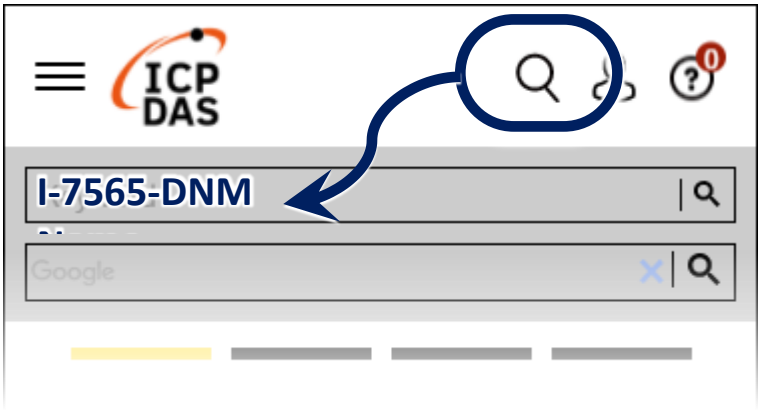
service@icpdas.com

www.icpdas.com

Resources

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

- For Mobile Web



- For Desktop Web



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Kits required for installation

To use the I-7565-DNM correctly on Windows operating systems, the users can locate the [Download Center] on the I-7565-DNM web page as shown below.



The users can find [SDK] and [Driver] in the [Download Center] page, as shown below. Please install these two packages to ensure other DeviceNet software can run properly.

SDK

	FILE NAME	DESCRIPTION	MODEL	LAST UPDATE
	I-7565-DNM-G	I-7565-DNM-G SDK	I-7565-DNM-G	2024-09-03

Driver

	FILE NAME	DESCRIPTION	MODEL	LAST UPDATE
	I-7565-DNM-G	I-7565-DNM-G Driver	I-7565-DNM-G	2024-08-29

Installation of powerful tools

The users can locate the [Utility & Tools] on the [Download Center] page. After installing it, the users can use it to quickly diagnose the DeviceNet network and open the remote device connection.

Utility & Tools

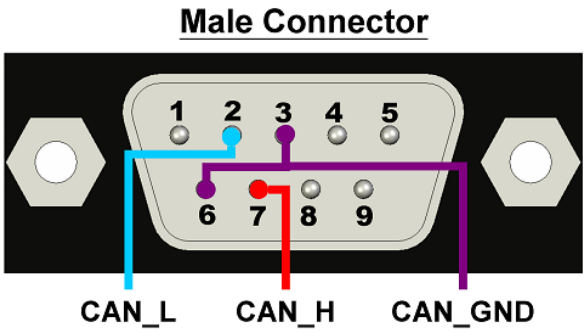
	FILE NAME	DESCRIPTION	MODEL	LAST UPDATE
	DeviceNet Master Utility	DeviceNet Master Utility for I-7565-DNM / PISO-DNM100U / PEX-DNM100	I-7565-DNM-G	2024-06-12

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LED Indicators

LED Name	I-7565-DNM Status	LED Status
NS LED (Red)	There are errors on the bus which maybe the situations as shown below: (a) The CAN connector doesn't connect to the slave devices. (b) The power of the slave devices is off. (c) The MAC ID collision between master and slave devices is occurring.	LED will be twinkled sequentially.
	No error	Off
RUN LED (Green)	Communication is woking fine.	On
	The CAN bus works fine. But there is no any slave devices configuration in the I-7565-DNM.	LED will be twinkled sequentially.
	There are some errors on the bus	Off
MS LED (Yellow)	At least one slave device error.	LED will be twinkled sequentially.
	No error	Off

D-Sub 9 Pin Assignment



Pin No.	Signal	Description
2	CAN_L	CAN_L
3	CAN_GND	CAN Ground
6	CAN_GND	CAN Ground
7	CAN_H	CAN_H
Others	N/A	No use

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