PEX-DNM100 Quick Start

v1.4, May 2023

Packing List

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



PEX-DNM100-D
Or
PEX-DNM100-T



Quick Start

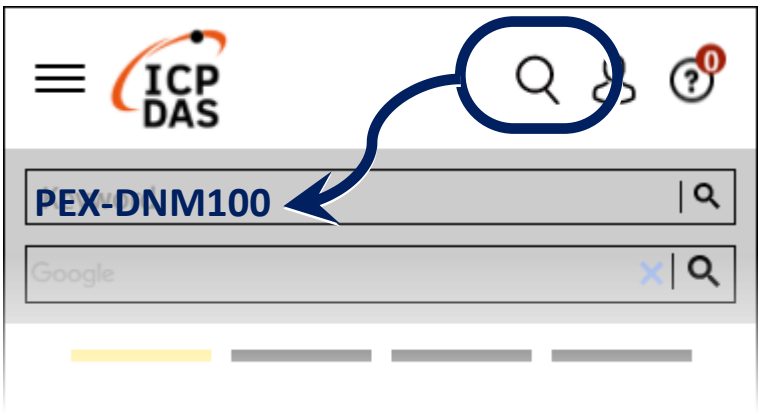
Technical Support

service@icpdas.com
www.icpdas.com

Resources

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

- For Mobile Web



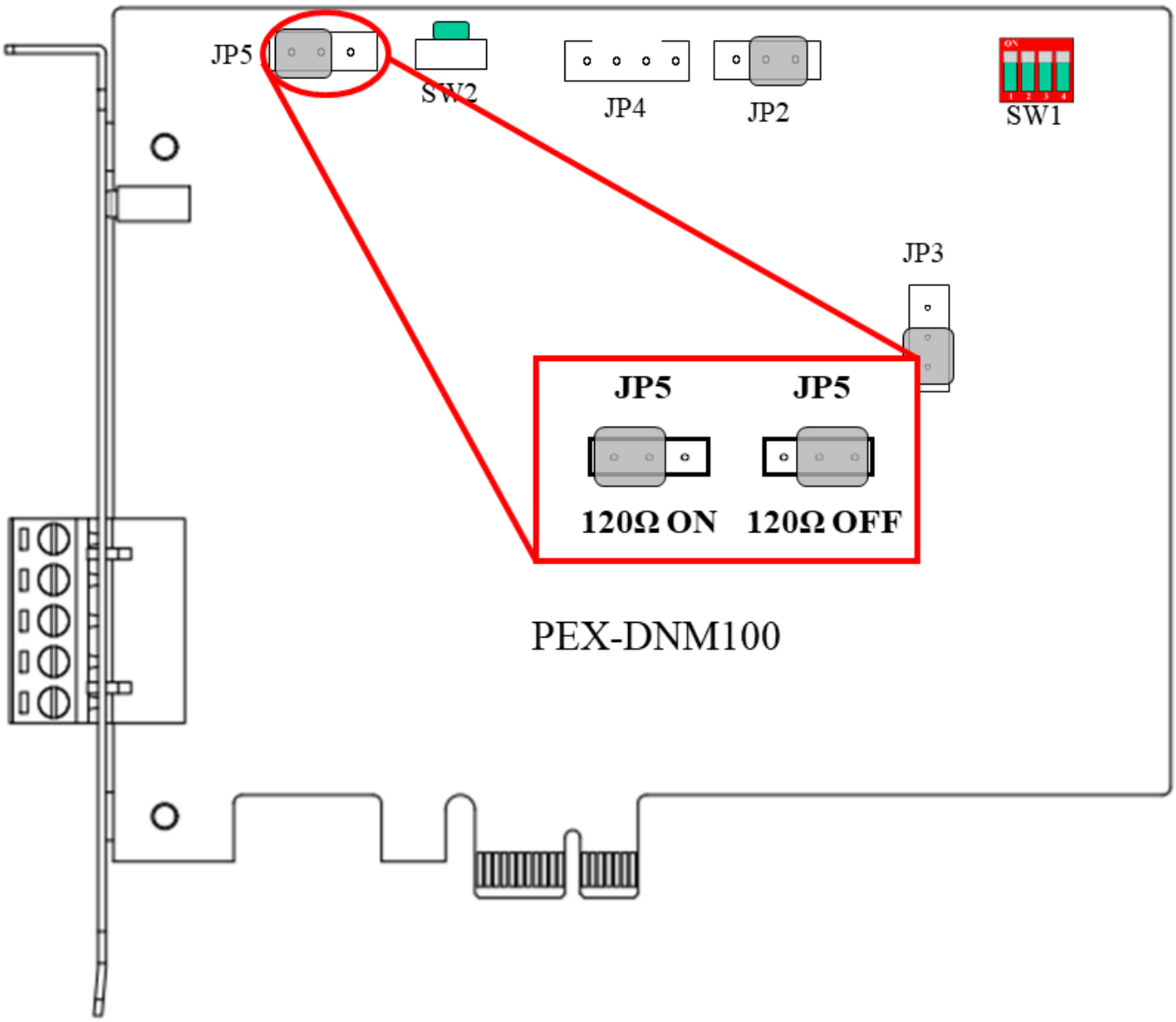
- For Desktop Web



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Terminal resister /Pin assignment/Indicator LED

- 120Ω Terminal Resister Setting

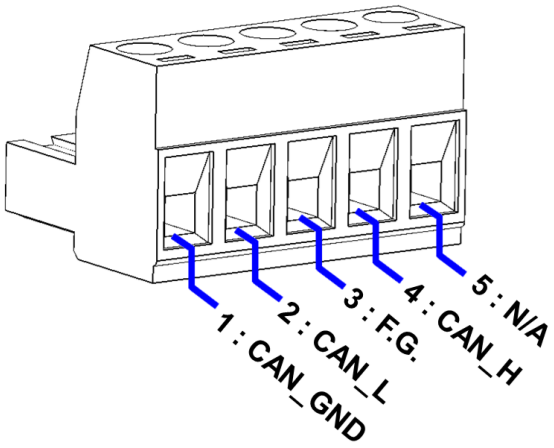


PEX-DNM100(JP5)

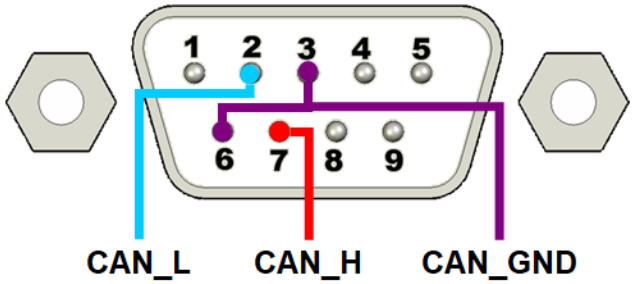
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●Pin assignment

(1) *5-pin screw terminal connector*



(2) 9-pin D-sub male connector



●Indicator LED

LED	Status	Description
Green LED	Off	The firmware is not running
	Twinkle	The DeviceNet firmware is waiting for configuration.
	On	This indicates that the DeviceNet firmware is running. The DNM100 board is communicating with the slave devices.
Red LED	Off	there is no error on the bus and about the MAC ID
	twinkle	This indicates that there are errors on the bus which maybe the situations as shown bellow: (a) The CAN connector doesn't connect to the slave devices. (b) The power of the slave devices is off or baud rate mismatched. (c) The MAC ID collision between master and slave devices is occurring.

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