NSM-208GP Quick Start

v1.1, December 2022

Packing List

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



NSM-208GP

Technical Support

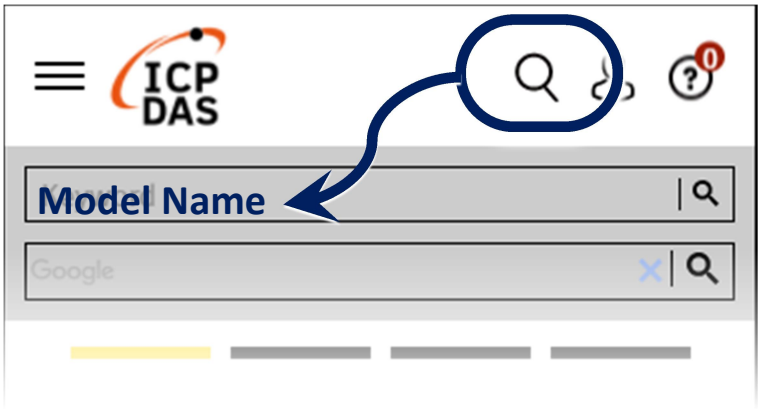
service@icpdas.com

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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LED Indicator Functions:

LED	COLOR	STATE	DESCRIPTION
P1	Green	On	PWR1 power input is active.
		Off	PWR1 power input is inactive.
P2	Green	On	PWR2 power input is active.
		Off	PWR2 power input is inactive.
Fault	Green	On	PWR1 or PWR2 power input is fault.
		Off	PWR1 and PWR2 power input are both active, or no power input.
PoE	Red	On	PD Device is detected
		Off	PD Device is not detected
Ethernet Port	Green	On	Link/Act
	Orange	Off	Link to 100Mbps
		On	Link to 1000Mbps

Pin Assignment for Terminal Block:

PIN	DESCRIPTION	NOTE
PWR1	24~53 VDC Power Input 1	PWR1 power input
GND	Ground	
PWR2	24~53 VDC Power Input 2	PWR2 power input
GND	Ground	
R.COM	Alarm Relay (COM)	Relay closed when PWR1 or PWR2 power input is fault.
R.NO	Alarm Relay (NO)	

Redundant Power Input：

The design of the redundant power input allows two power supplies to deliver power to the NSM-208GP to increase reliability. Each of the power supplies will have the capacity to run the switch on its own when the other one goes down. The alarm relay can be used to connect with a buzzer to produce an alarm in the case of a power failure. It is recommended to use dual power input if the switch will be used in heavy load applications.

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