

NS-206AF/NSM-206AF-T Series Quick Start

v1.0, September 2021

Packing List

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



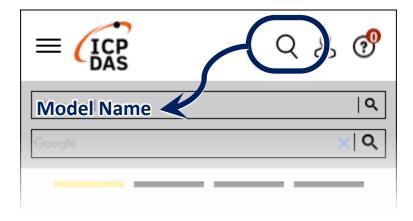
Technical Support

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



LED Indicator Functions:

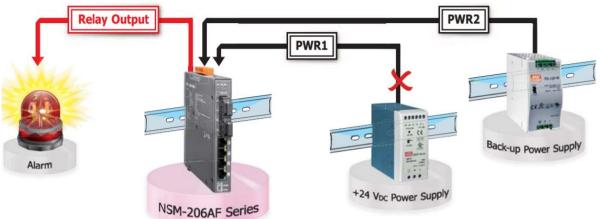
LED	Color	State	Description
PWR1	Yellow	On	Power is being supplied to power input PWR1
		Off	Power is not being supplied to power input PWR1
PWR2	Green	On	Power is being supplied to power input PWR2
		Off	Power is not being supplied to power input PWR2
Fault	Red	On	Power is not being supplied to power input PWR1
			and PWR2
		Off	Power is being supplied to power input PWR1 and
			PWR2
Link for P1 \ P2	Green	On	Link/Act
		Off	Not Networking
Ethernet Port (P3~P6)	Green	On	Link/Act
		Off	Not Networking
	Yellow	On	Link to 100Mbps
		Off	Link to 10Mbps

Pin Function for Terminal Block:

Pin	Function	Description
1	PWR1	Power1 input +12~+48VDC (V+)
2	PWR2	Power2 input +12~+48VDC (V+)
3	GND	Power1 and 2 Ground (V-)
4	RL_COM	Power Fault relay COM
5	RL_NO	Power Fault relay NO
6	F.GND	Frame Ground.

Redundant Power Input:

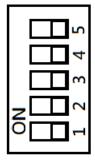
Both power inputs can be connected simultaneously to live DC power sources. If one power source fails, the other live source will act as a backup, and automatically supplies all of NS-206AF-T Series power needs.



Broadcast Storm protection:

NS-206AF-T/NSM-206AF-T Series has BSP (Broadcast Storm Protection) Function, this Function can protect your Ethernet device disturbed from Broadcast, if switch detection Broadcast packet over 100 par second, Switch will drop the excess part to protect communication.

When the Switch BSP Enable move to left, the switch will be running BSP function after restart the power



Pin	Function	Description
1	ON (Left)	BSP Enable
	OFF(Right)	BSP Disable (Default)
2	NC	
3	NC	
4	NC	
5	NC	