PROFI-8x55 series Quick Start

v1.0, Jan 2023

Packing List

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



PROFI-8155

or



PROFI-8255

or



PROFI-8455

or



PROFI-8455



EMI CORE

PROFI-8855



Screw Driver

PROFI-8X55



CA-0915

PROFI-8455

PROFI-8855



CA-0904

PROFI-8155

PROFI-8255

Technical Support

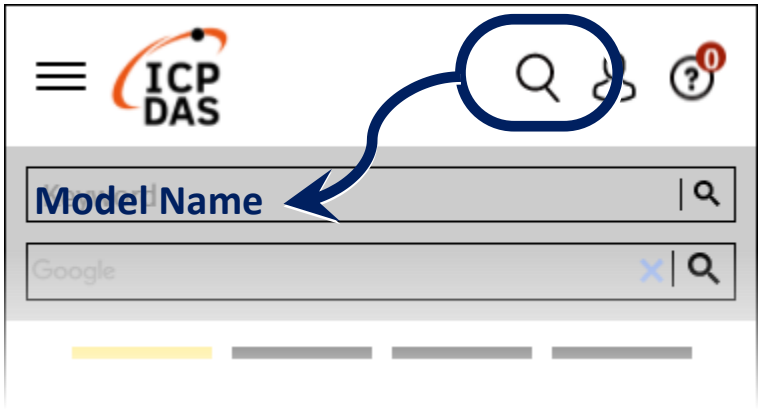
service@icpdas.com

www.icpdas.com

Resources

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

- For Mobile Web



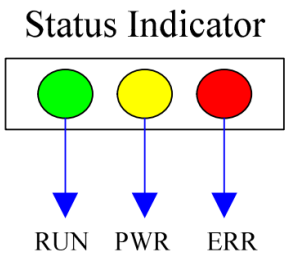
- For Desktop Web



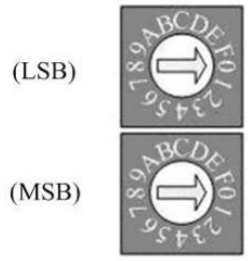
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Status Indicator

Status Indicator	Meaning	Recommend solution
ERR ON & RUN OFF	Offline	Check the address setting of PROFI-8X55 and DP-master.
ERR Flash(0.5 sec)	Prm is fault	Check the setting of PROFI-8X55 in the master interface and make sure of the consistency.
ERR Flash(1 sec)	Cfg is fault	Same as above
ERR OFF & RUN ON	Operation mode	
PWR Flash(1 sec)	Detect module(s) offline	Find the reason of the fault of corresponding module



Node Address



Rotary Switch(dec)	Pre-saved address (EEPROM)	PROFI-8X55 Station Address
0~125	Don't care	MSB*16+LSB
126	126(default)	SSA Telegram and save address to EEPROM
255	Clear to 126	SSA Telegram and save address to EEPROM

EMI CORE Installation



Both side of the PROFIBUS cable which connect PROFI-8855 can add a core to reduce noise.

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