

EN4DI5AI3DO2AO-IP

EXTENSION IO MODULE

Processing Analog Input/Output Signal (NTC/0-10VDC/4- 20ma)/Digital Input/Digital Output Signal ☒ Easy integration of I/O-system in on-site processes. ☒ Customer specific configuration of I/O-module onrequest (inputs and/or outputs).. ☒ Modbus IP protocol interface

TECHNICAL SPECIFICATION

- Digital Input: Volt Free Contact
- Digital Output: 24V DC O/P for DC Relay
- Analog Input: NTC/0-10V DC/4-20ma
- Analog Output: 0-10V DC
- Communication: Modbus IP
- Operating Temp: 0-50 DegC
- Operating Humidity: 0-95% RH
- Mounting : Dinrail
- Dimension:110 x 100x 60mm
- Casing: ABS

Application:

- AHU SA/RA Temp,CHW Temp
- AHU SA/RA Temp,CHW Temp ☐ AHU/FCU/Chiller
- AHU/FCU/CHILLER COMMAND
- AHU/VFD/Speed Control/ Feedback
- Modulating Damper Control/Feedback



Contact with us:

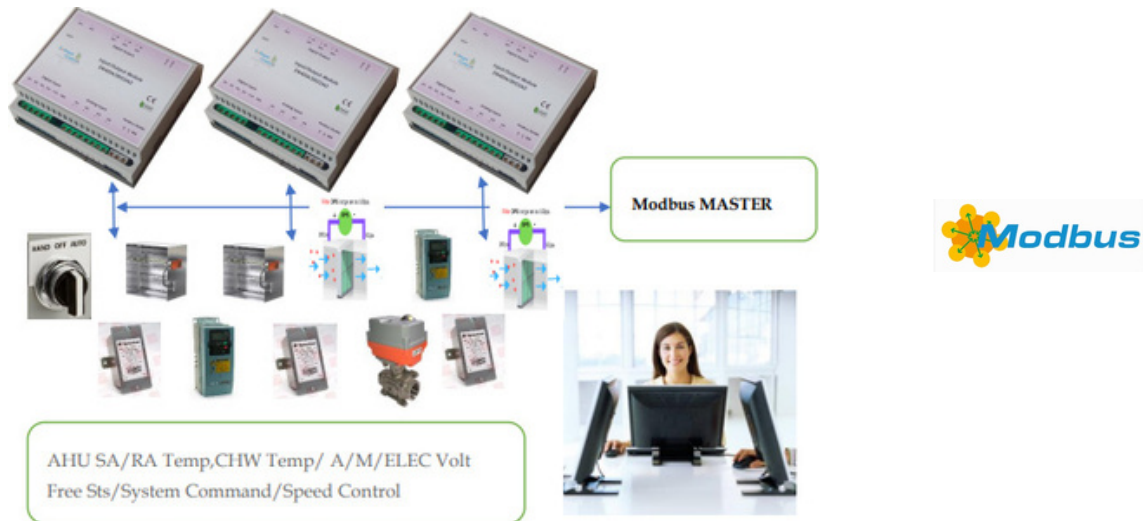
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Easy to Use:

- Since Modules are Modbus RS485 Communication ,so this Module can be used as Extension module and above Application system can be easily integrated

System Architecture (EN4DI5AI3DO2AO-IP)



System Requirements

- IO Modules can be commissioned using Modbus Master (Modscan) IP without programming knowledge.
- **Mounting:** DIN RAIL
- **Operating Voltage:** 24 V AC/DC
- Modscan or Modbus Master Utility Software for Commissioning
- RS485 Port for Integrating Third Party Modbus Devices

Technical Features:

- No Configuration required
- Easily Integration to BMS/ENCPU2PG1 or any Third party Modbus Master

Zero Minimal Down Time:

- In case of failure of IO Module, We can replace IO module on immediate , System can be retained without any additional programming skill.

Turnkey Solution :

- Modules are modular concept, We can able to design and multiply turnkey projects using this modular IO Modules.

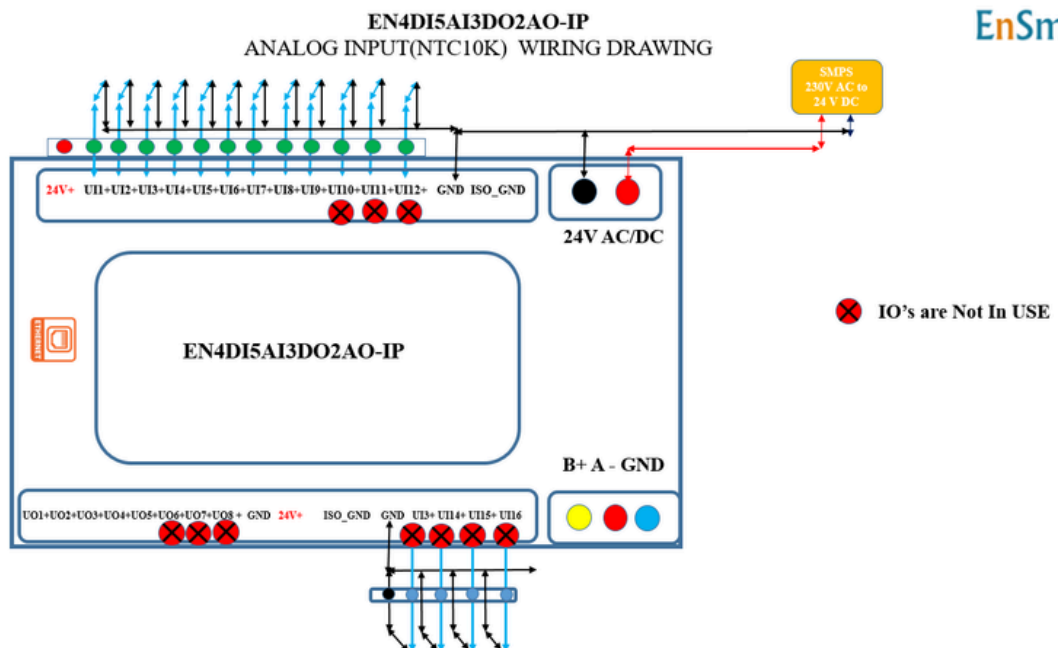
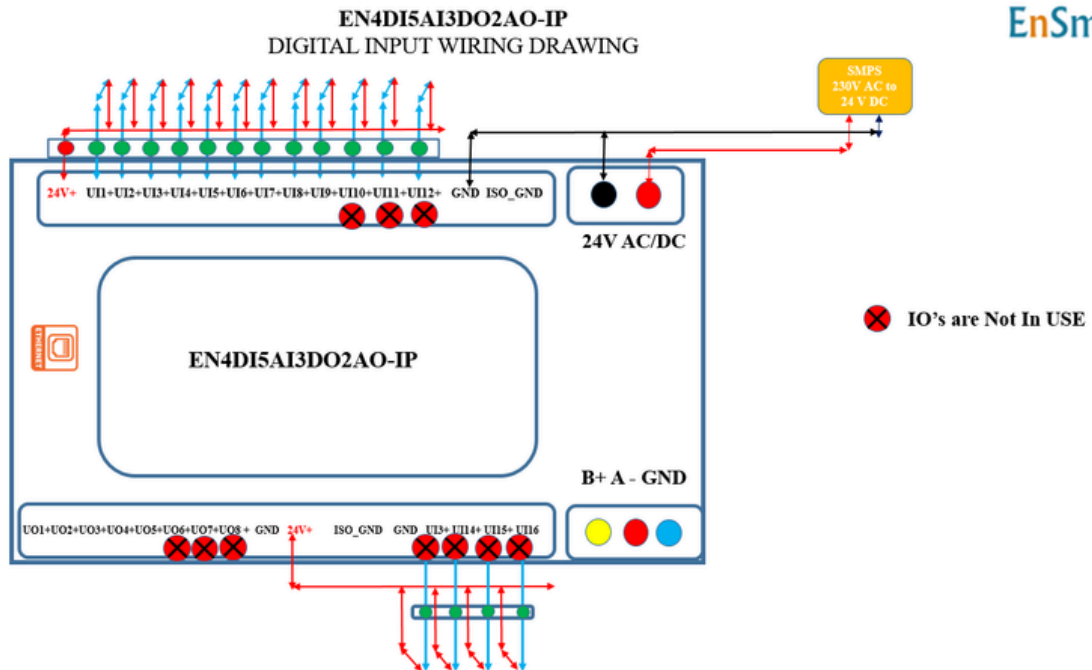
SERVICES AVAILABLE

Technical Support
Installation and Setup
Maintenance
Application Support
Hardware Support
Warranty

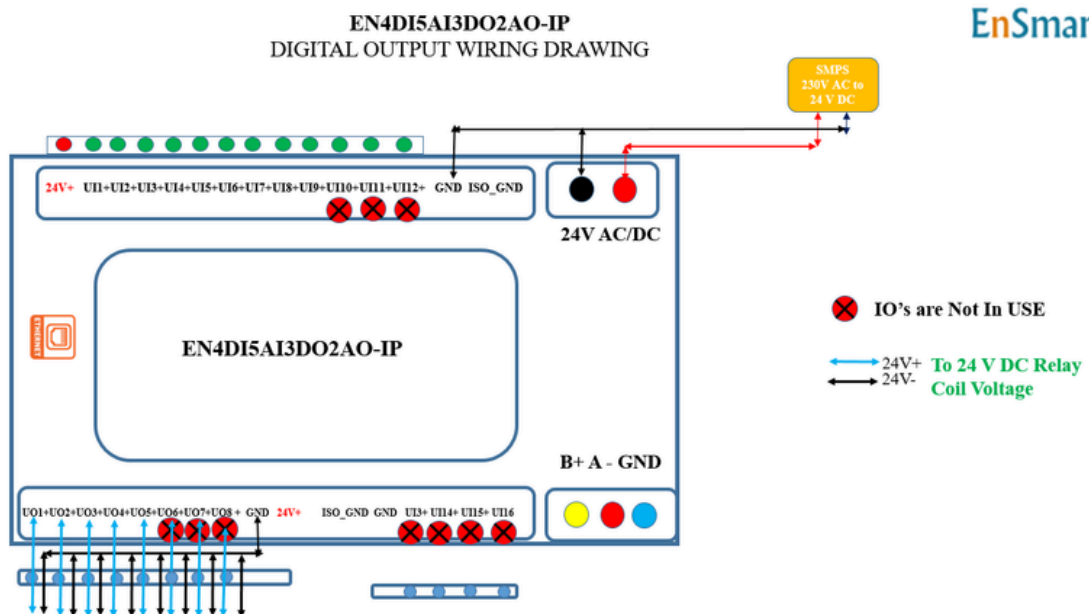
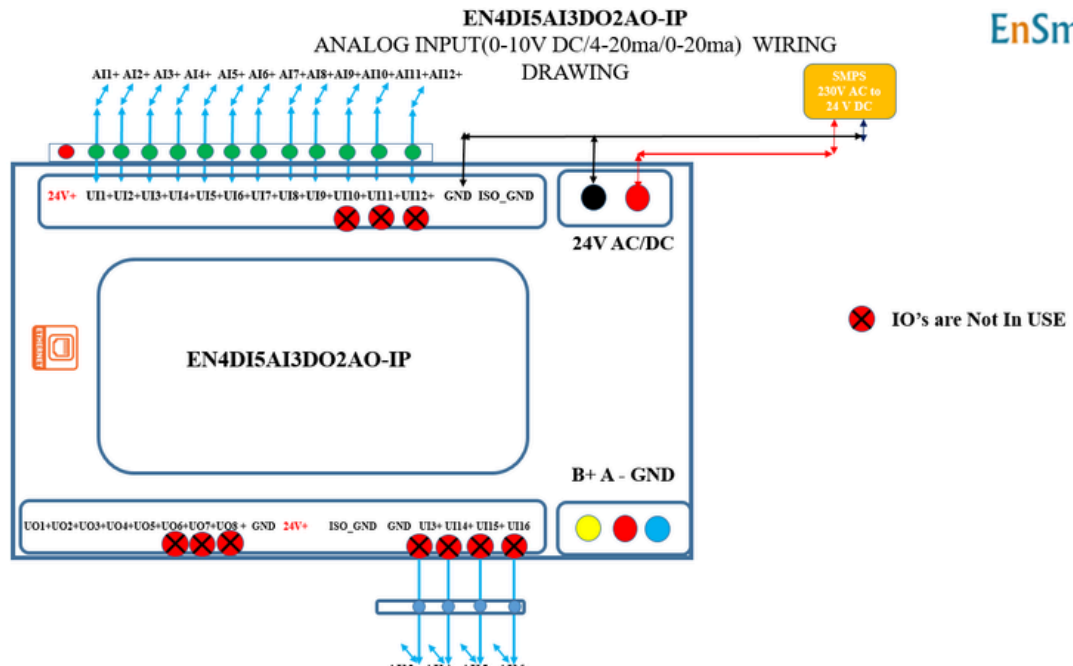
APPROVAL

CE, RoHS

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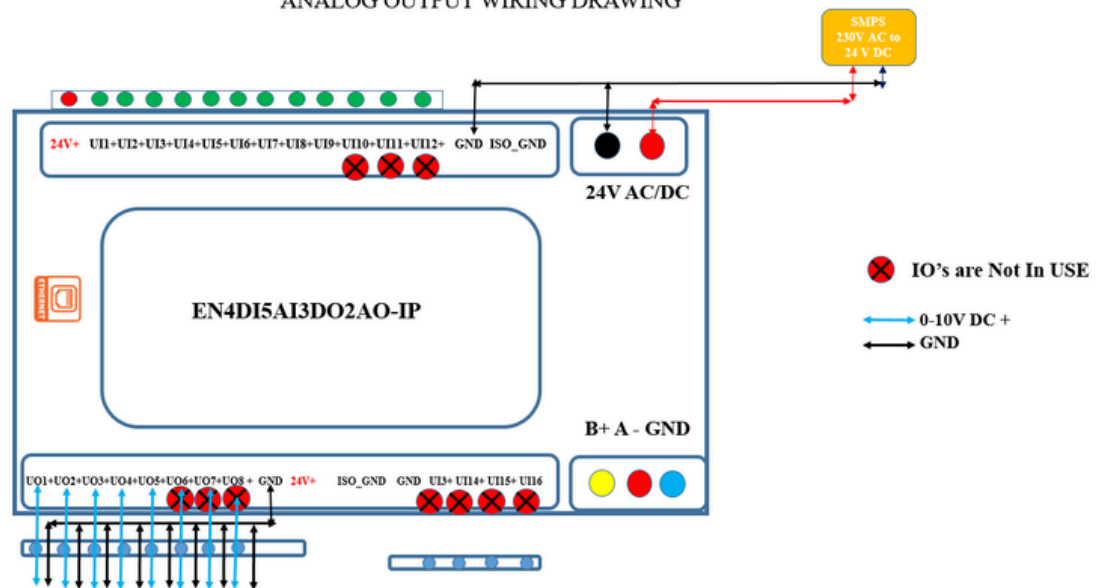
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ANALOG OUTPUT WIRING DRAWING

EnSmart



Why Choose US

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EN4DI5AI3DO2AO-IP Address Details



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