

# JD4DDAM

## EXTENSION IO MODULE

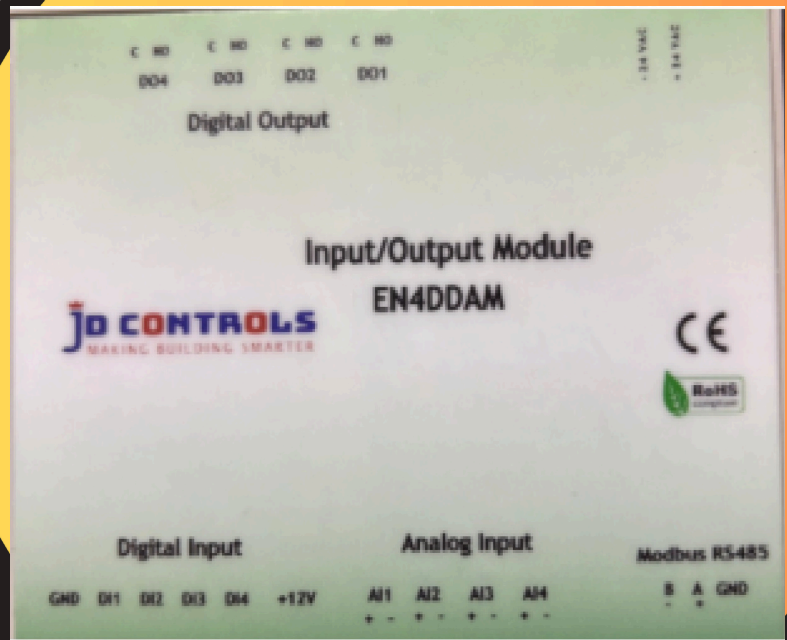
Processing Analog(NTC/0- 10VDC/4-20ma)/Digital Input/Digital Output Signal Easy integration of I/Osystem in on-site processes. Customer specific configuration of I/O-module onrequest (inputs and/or outputs). Modbus RS-485 protocol interface

## TECHNICAL SPECIFICATION

- Digital Input: Volt Free Contact
- Digital Output: 230V,3 A Relay Output
- Analog Input: NTC/0-10V / 12 bit ADC
- Communication: Modbus RS485
- 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/FCU/Chiller A/M,Run/Trip/Filter Sts
- AHU/FCU/CHILLER COMMAND



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## ***Technical Features:***

- No Configuration required Easily
- Integration to BMSJDCPU2PG1 or any Third party Modbus Master

## ***Zero Minimal Down Time:***

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

## ***Turnkey Solution :***

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

# Why Choose US

We have the solution for you! By featuring seamless and adaptive, vendor-neutral, open-protocol solutions in building automation, be it for maintenance, retrofits or upgrades.

## 4DDAM Address Details

S.No	I/O Points	Modbus Address	Modbus Type
1 2 3 4	DI-1	10001	INPUT STATUS
5 6 7	DI-2	10002	INPUT STATUS
8 9 10	DI-3	10003	INPUT STATUS
11 12	DI-4	10004	INPUT STATUS COIL
13 14	DO-1	5	STATUS COIL
15 16	DO-2	6	STATUS COIL
	DO-3	7	STATUS COIL
	DO-4	8	STATUS HOLDING
	AI-1 (0-10V DC) / (4-20ma)	40002	REGISTER HOLDING
	AI-2 (0-10V DC) / (4-20ma)	40003	REGISTER HOLDING
	AI-3 (0-10V DC) / (4-20ma)	40004	REGISTER HOLDING
	AI-4 (0-10V DC) / (4-20ma)	40005	REGISTER HOLDING
	AI-1 (NTC)	40006	REGISTER HOLDING
	AI-2 (NTC)	40007	REGISTER HOLDING
	AI-3 (NTC)	40008	REGISTER HOLDING
	AI-4 (NTC)	40009	REGISTER

**FOR INQUIRIES AND ORDERS, PLEASE CONTACT US AT**

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