EnSmart

BACnet

Modbus

{ REST-API }

{JSON}

IoT

https:// *safe secure*

BMSENCPU

Smart Controller

- Processing EnSmart EN Series Modbus IO Module or Modbus Third party Devices for Easy integration
- Flexibility to Add/Expand/Modification of upto 30 Expansion Modules

TECHNICAL SPECIFICATION

- Communication: BACnet IP, Modbus IP, Modbus Rs485, REST API, MQTT, IOT

- Operating Temp: 0-50 DegC

- Operating Humidity: 0-95% RH

- Mounting : Dinrail

- Dimension:110 x 110x 70mm

- Casing: ABS

Application:

- Building Automation System/Modbus Integration
- Industrial Automation
- Robotics
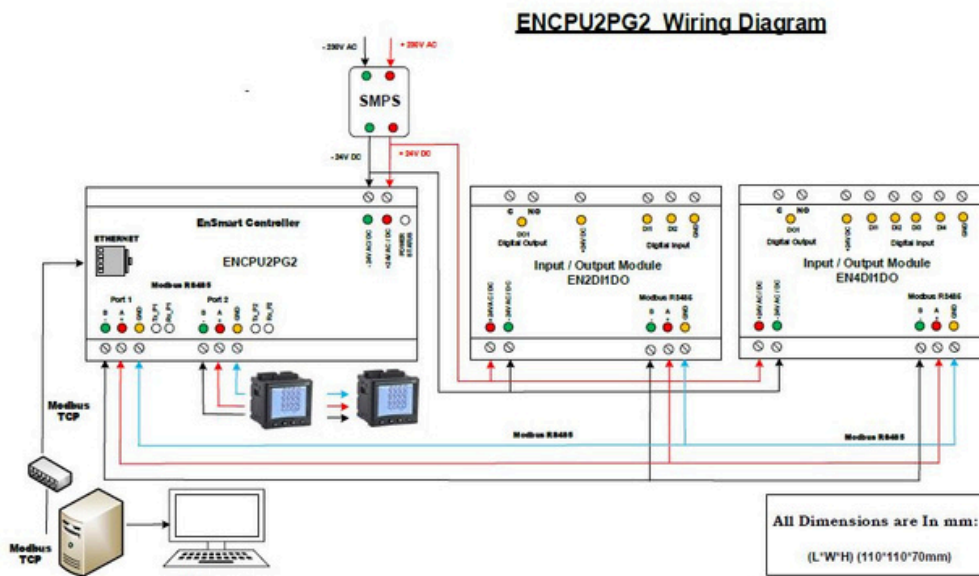- IOT Application

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Easy to Use:

- Modbus Master/Slave Communication
- 15 nos of EN Series IO Modules can be added in Each port
- Supports 2x RS 485 Modbus Channel Connect Upto 60 Modbus Devices/ 30 Ensmart IO Modules
- Supports 30 Ensmart Modbus RS485, Multiple Modbus IP Channel
- Supports to connect Modbus Wired and Wireless devices/IO Modules
- Flexible and easy configuration with Free EnSmart Editor Tool

System Architecture (BMSDDCENCPU)

ENCPU2PG2 Wiring Diagram

System Requirements

- IO Modules can be commisioned using Modbus Master (Modscan) via serial or BMSTRCPU via IP without programming knowlegde.

- **Mounting:** DIN RAIL

- **Operating Voltage:** 24 V AC/DC

- Modscan or Modbus Master Utility Software for Commissioning

- USB to RS485 or Modbus Gateway/Modbus Master for Integrating IO Module

EnSmart

Technical Features:

- No Configuration required
- Easily Integration to BMSENCPU2PG1 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 programing 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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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.

FOR INQUIRIES AND ORDERS, PLEASE CONTACT US AT

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