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SAN TELEQUIP

Connecting. Converting. Leading !

Modbus Master Master and Slave Slave Gateways. Model GW BMS XX Series

GW BMS MM is a Industrial Automation Device server for OEMs wanting to provide protocol translation between Serial-Serial, Serial-Ethernet devices using Modbus RTU / Modbus TCP Protocols. It supports 2 RS-485 ports.
GW BMS MM is used in applications where Modbus RTU Slaves want to communicate with each other and GW BMS SS is used in applications where Modbus RTU Masters want to communicate with each other. The Modbus registers are configurable through CSV file and both RS485 ports our Gateway can be configured as Masters or Slaves as the case may be.

Features/Benefits

- Support Modbus RTU and Modbus TCP
- Supports Modbus Master Master and Modbus & Slave Slave communication.
- Can support upto 100 Modbus TCP Slaves.
- Can act as a Data Concentrator
- Total 62 Modbus RTU devices are supported in GW BMS MM on 2 RS 485 ports.
- Default 1500 points are supported
- The performance of the system will depend on the amount of data to be written
- Support HTTPS and DHCP Client

Specifications

Serial Port	: 2 of RS-485, 2 wire, Two of 3-pin screw type terminal blocks
	: Upto 115Kbps
Ethernet Port	: 1. 10/100 Ethernet port
Connector	: RJ45
Indications	: LED's for Tx, Rx, Power
Power	: 24V AC/DC, Range 18 to 30 V.
	100mA @ 24V Connector, 3 Pin Screw type
Environmental	
Operating Temp	: -40°C to 85°C
Relative Humidity	: 5-90% RH, non-condensing
Enclosure	
Dimensions	: 46.5 x 84.5x106.5 mm (L*W*H)
Mounting	: DIN Rail

Ordering Information : GW BMS XX

GW BMS	: Base Model for Modbus (RTU/TCP) Master Master / Slave Slave Gateway
XX	: MM for Master / Master Gateway.: SS for Slave / Slave Gateway

NOTE:

1. 31 devices can be multi dropped on the Modbus RTU side.
2. Depending on site conditions this figure may increase or decrease.
3. 485 Repeater may have to be used in between the 485 chain to meet basic 485 criteria's.