REAL TIME AUTOMATION GATEWAY   460MSSM-N2EW

MODBUS TCP TO SNMP

KEY FEATURES

- Fully configurable Modbus TCP/IP server

- Move up to 100 groups of 512 contiguous coils or 512 contiguous registers to or from your Modbus TCP/IP client

- Get data directly from SNMP enabled devices

- Support for SNMPv1 & SNMPv2c

- Effortless browser-based configuration, no programming software is required

- Simple data translation allows you to manipulate data as it passes between protocols

- 5-year hardware warranty

Connect your Modbus TCP Client to SNMP enabled devices

The 460MSSM moves data between Modbus TCP Clients and SNMP Agents. With support for SNMPv1 and SNMPv2C it has never been easier to bring data from all your SNMP enabled network devices to your factory floor. Best of all, the product comes with 5-year warranty.

How Do I Use the 460MSSM-N2EW in My Application?

Data from your SNMP Agent device is presented in registers for your Modbus TCP Clients to read. Receive SNMP trap information with up to 10 variable bindings.
Use a PC based tool to find and display all available Object Identifiers, then export to a file to be imported into the gateway and used for configuration.

TCP/IP Client   460MSSM-N2EW   SNMP Agents

Why Use RTA As Your Gateway Supplier?

Other companies might offer protocol gateways, but nobody matches the support and service you'll get from RTA. When you call, a real person picks up the phone. Sales gives you straight answers and solid recommendations. And when you need support, you'll talk to an engineer who helped build the product—no tickets, no waiting, just real help, right away.

MODBUS TCP SERVER FEATURES

Operation Mode	Modbus TCP/IP Server
Function Codes Supported	1,2,3,4,5,6, 15 & 16
Swapping	Byte and Word Swapping
Maximum Modbus TCP/IP Client Connections	10
Contiguous Data Areas	200 Total - 100 reads & 100 writes
Data Area Limits	512 Contiguous Coils or 512 Contiguous Registers

SNMP MANAGER FEATURES

Operation Mode	SNMP Manager
SNMP Version Support	SNMPv1, SNMPv2c
Maximum Agents Supported	32
Maximum Read/Write OIDs per Agent	100
Supported Get Data Types	Counter32, Gauge32, Integer, IP Address, Octet String, OID, TimeTicks
Supported Set Data Types	Gauge32, Integer, Octet String

INCLUDED WITH GATEWAY

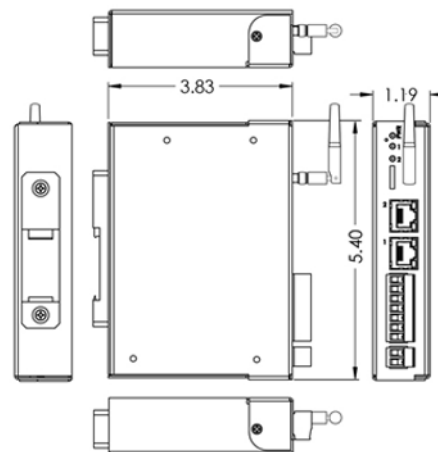|	
3' power cable with flying leads	5-year hardware warranty
IPSetup software – automatically locates RTA gateway on the network	Unlimited firmware feature upgrades for life
CAT5 crossover cable for direct connection to PC during programming	Complete, unlimited access to our industry leading support staff

ELECTRICAL / ENVIRONMENTAL

DC Input Voltage	12-24 VDC
Maximum Baud Rate	115K baud
Operating Temperature	-40 C to 85 C
Certification	RoHS-Compliant, UL, CUL, CE Approvals, Class I Div 2

ENCLOSURE / HARDWARE

Size	5.40" x 3.83" x 1.19"
Weight	7.6 oz
Enclosure Type	Anodized Aluminum
Mounting	Din rail or panel mount
LEDs	Power LED & 2 general purpose LEDs on side

GATEWAY FEATURES & FUNCTIONS

Alarming	Set <, <=, >, >=, ==, !=, and change-of-state rules on any data moving through the gateway. If alarm rule is triggered an email notification can be sent.
Gateway Security	You can configure up to 9 different users access to diagnostic and configuration screens.
Translation Table	Allows for data manipulation during protocol translation. Scaling and other data format changes can occur in the gateway.
Status and Counters	Protocol specific status, counters, and error messages are accessible within the gateway's diagnostics page. They can also be delivered to a connected device.
Diagnostic Logging Page	Allows users to see and log start up sequences, protocol specific messages & error messages.

NOT EXACTLY WHAT YOU WERE LOOKING FOR?

RTA offers a full line of gateway products. Give us a call at 1-800-249-1612 or visit www.rtautomation.com/products. We also offer customizations for unique applications.

CATALOG #	DESCRIPTION
460MSSM-N2EW	Connect a Modbus TCP Client to up to 32 SNMP Agents

ALWAYS IN STOCK   READY TO SHIP   ENGINERD SUPPORT   5-YEAR WARRANTY   BREWED IN WISCONSIN   EMPLOYEE OWNED