REAL TIME AUTOMATION GATEWAY — 460SCSM-NNA1

SIEMENS S7 PLCS TO SNMP

KEY FEATURES

- ▶ Supports connections to five Siemens S7 PLCs

- ▶ Up to 150 read and 150 write requests per connection

- ▶ 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 Siemens S7 PLCs to SNMP

The 460SCSM moves data between Siemens S7 PLCs 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 460SCSM-NNA1 in My Application?

Data from your SNMP Agent device is written directly into data locations in your Siemens S7 PLCs. 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.

S7	460SCSM-NNA1	SNMP
Server	460SCSM-NNA1	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.

Siemens S7 CLIENT FEATURES

PLC Support	S7 300/400/1200/1500
Maximum Number of PLCs Supported	5
Maximum Number of Inputs/Outputs per PLC	150
Maximum Number of Bytes per Scan Line	400
Memory Area Access	Input (I), Output (Q), and Data Block(DB)
Supported Data Types	8 Bit Int, 16 Bit Int, 32 Bit Int, 32 Bit Float, Bool and Char Array

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

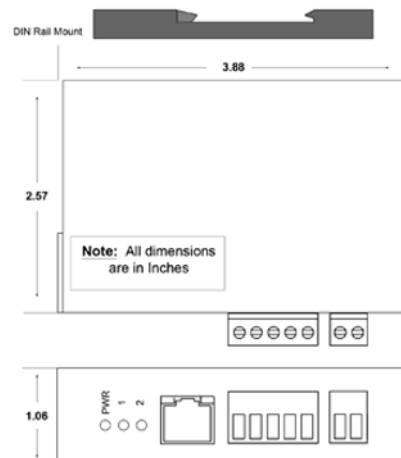|	
3' power cable with flying leads	5-year hardware warranty
IPSetup software – automatically locates RTA gateway on the network	Unlimited firmware feature upgrades for life
CAT5 crossover cable for direct connection to PC during programming	Complete, unlimited access to our industry leading support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

ENCLOSURE / HARDWARE

Size	3.88" x 2.57" x 1.06"
Weight	5.5 oz
Enclosure Type	Anodized Aluminum
Mounting	Din rail or panel mount
LEDs	Power LED & 2 general purpose LEDs on side

DIN Rail Mount
3.88
2.57
Note: All dimensions are in Inches
1.06
PWR
1
2

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
460SCSM-NNA1	Connect up to five Siemens S7 PLCs to up to 32 SNMP Agents

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