



REAL TIME AUTOMATION GATEWAY

460ETCSM-NNA1

ALLEN-BRADLEY PLC TO SNMP

KEY FEATURES

- ▶ Supports connection to five Allen-Bradley PLCs
- ▶ Up to 150 tag or file arrays of data can be mapped in each direction
- ▶ 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 Allen-Bradley PLC to SNMP enabled devices

The 460ETCSM moves data between Allen-Bradley 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 460ETCSM-NNA1 in My Application?

Data from your SNMP Agent device is written directly into tags in your Allen-Bradley PLC. 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.



PLCs



460ETCSM-NNA1



SNMP

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.

ALLEN-BRADLEY PLC FEATURES

PLC Support	ControlLogix, CompactLogix, FlexLogix, MicroLogix, SLCs and PLC5Es
Maximum Number of PLCs Supported	5
Maximum Number of Input/Output Tags or Files per PLC	150
Maximum Number of Bytes per PLC Tag	400
Array Support	Yes, for all data types except strings
Supported Data Types	Usint, Sint, Uint, Int, Uuint, Dint, Real, String, Bit Array 16, Bit Array 32, Bool, and Long

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

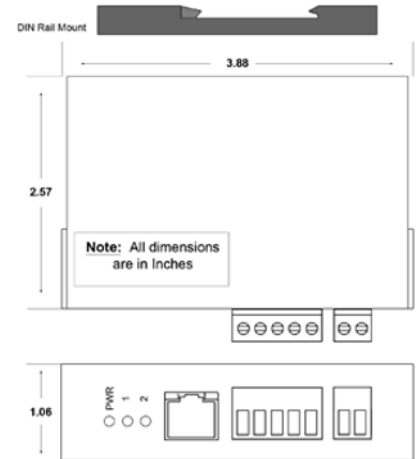
DC Input Voltage	12-24 VDC
Maximum Baud Rate	115K baud
Operating Temperature	-40 C to 85 C
Certification	RoHS-Compliant, UL, CUL, CE Approvals

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

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
460ETCSM-NNA1	Connect up to five Allen-Bradley PLCs to up to 32 SNMP Agents


ALWAYS IN STOCK

READY TO SHIP

ENGINEERD SUPPORT

5-YEAR WARRANTY

BREWED IN WISCONSIN

EMPLOYEE OWNED
