



REAL TIME AUTOMATION GATEWAY

460DHMSC-D2E

CONNECT SIEMENS S7 PLCs TO DH+ PLCs

KEY FEATURES

- ▶ Fully configurable DH+ device
- ▶ Connects up to as many as 32 DH+ devices
- ▶ Supports connections to five Siemens S7 PLCs
- ▶ Up to 150 read and 150 write requests per connection
- ▶ 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

Map Your Legacy PLC Data Tables into Your Siemens S7 PLCs

You can now map your legacy serial A-B PLCs data tables to your Siemens S7 PLCs! Any of your old serial PLCs like the PLC5 or SLC can now provide data to S7 PLCs.

It's the perfect tool to keep those old legacy PLCs from the scrap pile.

How Do I Use the 460DHMSC In My Application?

For most applications, the mapping is very straightforward. PLC data table values like N7:200 and F9:1 are mapped directly into your Q and I addresses in your Siemens S7 PLCs.

No message instructions and no ladder to alter in many cases.



DH+

DH+ Slaves



460DHMSC-D2E



S7

Server

Why Use RTA As Your Gateway Supplier?

We are dedicated to being your trusted partner. When you call, a live person answers the phone. When you talk with sales, you will get honest answers and recommendations. When you get support it comes from technical experts who know the product inside and out.



ALWAYS IN STOCK



READY TO SHIP



BREWED IN WISCONSIN



EXPERT SUPPORT



5-YEAR WARRANTY



PROTOCOL PARTNER



DH+ MASTER FEATURES

Operation Mode	DH+ Master
PLCs Supported	5/04, PLC5
Maximum number of Devices supported	32
Data Type Supported	100 Integers or 100 Binaries, or 50 floats, 82 character string per Scan line
Scan Lines	100 input / 100 output
Physical Connections	DH+

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

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

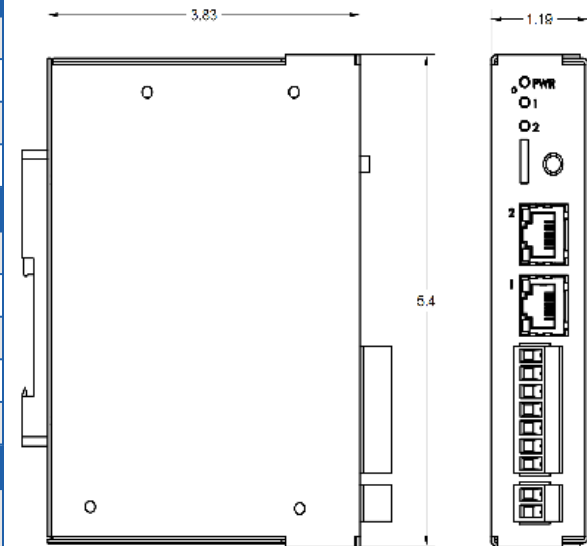
DC Input Voltage	12-24 VDC
Maximum Baud Rate	921.6K baud
Operating Temperature	-40 C to 85 C
Certification	CE Approvals

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, DH+ Status LED & general purpose LEDs on side

GATEWAY FEATURES & FUNCTIONS

Gateway Security	You can configure up to 9 different users access to diagnostic and configuration screens.
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. We also offer customizations for unique applications.

CATALOG #	DESCRIPTION
460DHMSC-D2E	Connect Siemens S7 PLCs to DH+ PLCs

