REAL TIME AUTOMATION, INC.
N26W23315 Paul Road, Pewaukee, WI 53072
800.249.1612 | solutions@rtautomation.com

REAL TIME AUTOMATION GATEWAY 460ECDHM-D2E

CONNECT ETHERNET/IP ADAPTER DEVICES TO A LEGACY SERIAL DH+ PLC

KEY FEATURES

- Fully configurable EtherNet/IP scanner
- Map data from up to 32 EtherNet/IP Adapters
- Fully configurable DH+ device
- Connects up to as many as 32 DH+ devices
- 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 EtherNet/IP Devices to Your Legacy PLC Data Tables

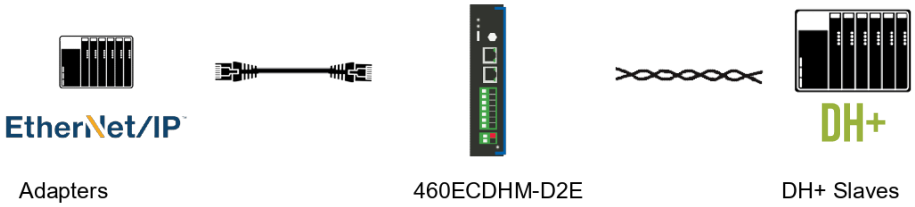
You can now make your legacy serial PLCs talk to EtherNet/IP adapter devices! Any of your old serial PLCs like the PLC5 or SLC can now read and write cyclic data from EtherNet/IP devices.

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

How Do I Use the 460ECDHM In My Application?

For most applications, the mapping is very straightforward. PLC data table values (File like N7:200 and F9:1) are mapped directly into the input and output assemblies of the mating EtherNet/IP device connections.

It really is that simple.



Adapters 460ECDHM-D2E DH+ Slaves

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

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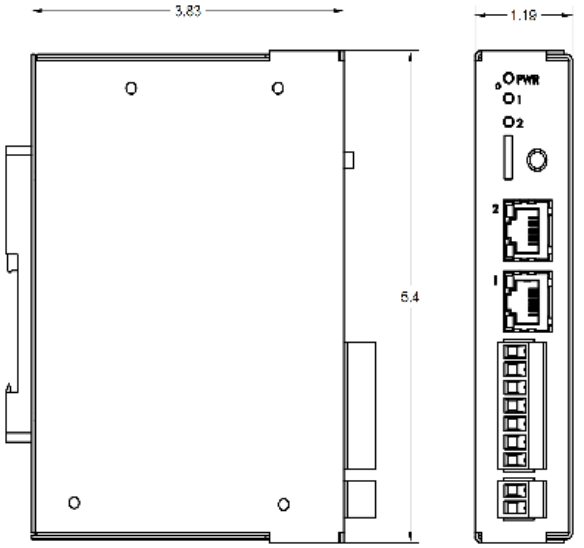
ETHERNET/IP SCANNER FEATURES	
Operation Mode	Class 1 I/O Scanner
Message Support	Implicit Class 1 Cyclic I/O, Explicit not supported
Data Types	BIT8,16 & 32; INT8, 16, 32 & 64; UINT8,16, 32 & 64; Float & Double
Maximum EtherNet/IP Adapter Devices	32
Max Data Per Adapter Connection	Up to 496 bytes in each direction
Maximum IO Scan Rate	50 msec
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+

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
460ECDHM-D2E	Connect EtherNet/IP Adapter Devices to a Legacy Serial DH+ PLC