

# Ethernet-to-serial

Serial Communications

## Industrial Protocols for Blue Heat/Net

*Support for Industrial Automation and Building Maintenance System protocols now available*

Connect Tech's **Blue Heat/Net** is more than an Ethernet-to-serial device. Teamed with FieldServer Technologies' Embeddable Protocol Gateway Suite, the Blue Heat/Net functions as a true protocol gateway, remapping data points from one protocol to another. Using a collection of protocol drivers typically found in Industrial Automation and Building Maintenance systems, the Blue Heat/Net software reads serial data from multiple devices into Data Arrays, ensuring the data is available to a number of Ethernet protocols.



### Supported Protocols

#### Ethernet side

Modbus/TCP  
Allen Bradley/Rockwell Automation EtherNet/IP  
BACnet/IP

#### Serial side

Allen Bradley/Rockwell Automation DF1  
Modbus ASCII  
Modbus RTU  
General purpose ASCII (GPA)  
DNP3

### Data Arrays

A standard set of data arrays (200 data points each) is provided

AI (Analog Input)	DI (Digital Input)
AV (Analog Value)	DV (Digital Value)
AO (Analog Outputs)	DO (Digital Output)



Contact Connect Tech today for more information about our gateway solutions. Blue Heat/Net is available with 2, 4, 8 or 16 ports.



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