



## REAL TIME AUTOMATION

### Raw TCP to EtherNet/IP Gateway

#### FEATURES

- Unique, Lightning Fast Technology For Reading/Writing TCP Data Between Logix Tags And Your Raw TCP Devices
- Lowest Latency Response of any Rockwell PLC Gateway – In Fact Since Data Moves Automatically and Instantly It Can't Get Lower!
- Transfer Data Independently over either of the two raw TCP Channels
- Separate Logix Read and Write Tags for Each TCP Channel
- Only One Rung of PLC Ladder Logic Required – No Message Instructions
- Simple, Browser-Based Configuration
- Specially Designed for Raw TCP/Logix Communications – Custom Versions available on Request



*“At Last! Seamlessly Transfer Data Between Your TCP Devices And All Rockwell PLCs Using EtherNet/IP”*

#### The Fastest Way to Move Raw TCP Data to Your PLC over EtherNet/IP

#### Some Important Questions You May Be Asking Yourself:

1. Why can't I find a better way to move raw TCP data to Rockwell Automation Logix Processor?
2. How can I get away from the latency problems associated with all other TCP gateways?
3. Where can I get a gateway that is designed for the kinds of devices that I use on a daily basis?

#### The Answer

If you need to move Raw TCP data to Logix Programmable Controllers you now have an exceptional tool – a tool designed for this task and this task only. With simultaneous, bi-directional operation on two TCP channels, you can double your efficiency at half the investment. Using unique Ethernet communications technology your data is transferred automatically without PLC intervention, not during some artificial network scan. And best of all, the EtherNet/IP Messenger operates in your world, using your programmable controller tags as the source and destination for your TCP data.

#### A Gateway, A Philosophy, My Company,

*“I remember my days as an engineer in the factory. I remember the pressure to keep the line running and product flowing. The endless headaches and stress that came every time I had to install a new gateway. If I never saw another hundred page manual or had to deal with fifty features I didn't need it would be too soon. I knew there had to be a better way.*

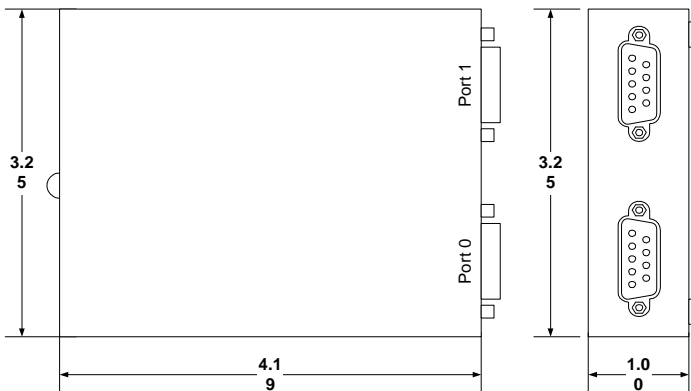
*That's how Real Time Automation was formed. I found the best engineers and gave them one task. I asked them to make solutions so easy to use the hardest part would be opening the box. It has been twenty years now and we still strive for that same goal everyday”*

*John Rinaldi*

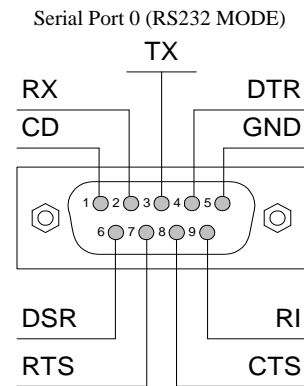


Ethernet Hardware	Serial Communications	LED's	Physical
32-Bit Coldfire IC	Two DB-9M Connectors	Link/Speed LEDS	Dimensions: 4.2" x 3"
10/100 BaseT	Baud Rate: 300 to 19.2K	Data LED	Weight: 5oz
RJ45 connector	Even/Odd/No/Space Parity		
Network Interface	One RS232 Serial Port	Power Requirements	Environmental
Modbus TCP Server	One RS232/485 Port	12VDC @ 500ma	0 – 70 Degrees C
		9-30VDC	5 to 90% Relative Humidity
Configuration	Raw TCP Communications	Mounting Options	
Browser Interface	Two Channels	Din Rail	
	6 Maximum Devices	Panel	

## DIMENSIONS



## CONNECTOR PINOUTS



ORDERING INFORMATION		
490NBA-W	Logix Raw TCP Dual Port EtherNet/IP Gateway	Desk Mounted Gateway
490NBA-P	Logix Raw TCP Dual Port EtherNet/IP Gateway	Panel Mounted Gateway
490NBA-D	Logix Raw TCP Dual Port EtherNet/IP Gateway	Din Rail Mounted Gateway
490NBP-W	PLC5 Raw TCP Dual Port EtherNet/IP Gateway	Desk Mounted Gateway
490NBP-P	PLC5 Raw TCP Dual Port EtherNet/IP Gateway	Panel Mounted Gateway
490NBP-D	PLC5 Raw TCP Dual Port EtherNet/IP Gateway	Din Rail Mounted Gateway
490NBS-W	SLC5/05, MicroLogix Raw TCP Dual Port EtherNet/IP Gateway	Desk Mounted Gateway
490NBS-P	SLC5/05, MicroLogix Raw TCP Dual Port EtherNet/IP Gateway	Panel Mounted Gateway
490NBS-D	SLC5/05, MicroLogix Raw TCP Dual Port EtherNet/IP Gateway	Din Rail Mounted Gateway

Orders can be placed 24 hours per day. You can place your order by faxing 414-453-5125 or emailing [orders@rtaautomation.com](mailto:orders@rtaautomation.com).

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