

# Model: RCI-100-NET

Manufacturers of Process Controls and Instrumentation

### Ethernet Remote Control Signal Interface



### Function:

The RCI-100-NET is a bi-directional ethernet communication system that exchanges the status of 1 dry contact input and 1 analog input between a host and remote unit or an ethernet enabled device. A basic system consists of A) one host station and one remote station <u>**OR**</u> B) several remote stations and one PC or ethernet enabled device.

In system A), the host unit continually interrogates the remote unit and exchanges its inputs and outputs. Inputs from the host are sent to the outputs of the remote while inputs from the remote are sent to the outputs of the host.

In system B), an ethernet enabled device can access any remote unit and monitor the inputs and control the outputs.

#### Standard Features:

Bi-directional Communication using Ethernet/Internet Point-to-Point Operation 1 Dry Contact and 1 Analog Input 1 'C' Relay Contact and 1 Analog Output No Calibration Required Microprocessor Controlled for High Accuracy Power: 117 VAC 50/60 Hz (Optional 24 VDC) High Noise Rejection

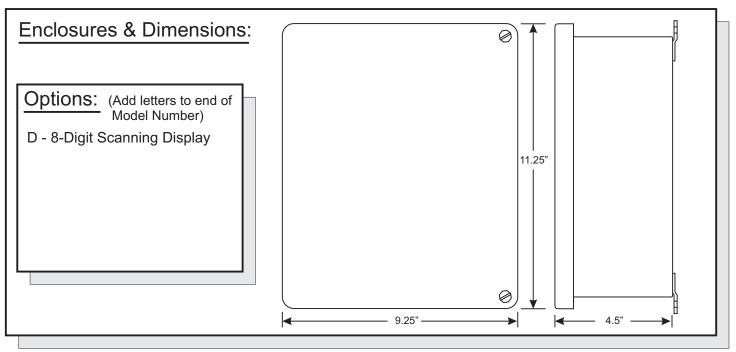
#### Connection:

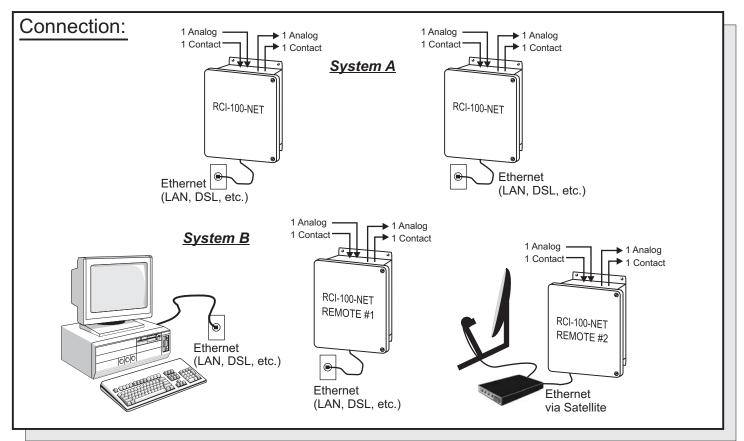
Units are connected via a standard 10/100 Ethernet. Regular RJ45 Jacks make for easy installation.

### Specifications:

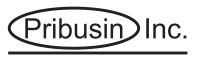
Transmission Medium: 10/100 Ethernet, RJ-45 connection Operating Temperature: -20 Deg.C. to +50 Deg.C. Relay Contacts: 10A 1/8Hp @ 125VAC 6A 1/8Hp @ 277VAC Power: 117 VAC, 60/50 Hz (24VDC Available) Enclosure: NEMA4X (NEMA12 available as an option)

## RCI-100-NET





#### Manufactured By:



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