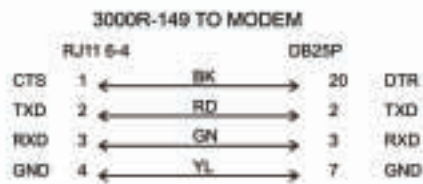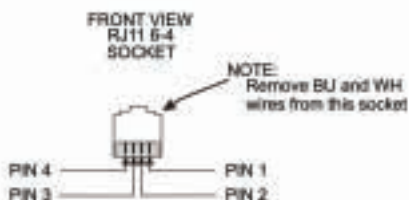# WWW_LAN_Ethernet Control of R149 and R153 Timers

Monroe Electronics, Inc.
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The Lantronix UDS10 ethernet to serial adaptor, comes with software for the setting of the IP address and the port to be used in the UDS10. Follow the instructions on the CD. The baud rate to be used is 1200, None for partity, 8 bits and 1 stop bit. Contact your IP personnel for further assistance. To use the device for communications with the Monroe Electronics, Inc., timers, use the 'modem' adaptor included with the timer. If it is missing, obtain an adaptor to attach to the UDS10 for conversion from a Db25 connector to a telephone cable as shown at left. Both of these parts may be obtained at a Radio Shack store, or at many online electronics suppliers. Plug the Db25 adaptor into the UDS10 after setting it to run on the LAN to be used, and connect the telephone cable from this adaptor to the 'CMP' jack on the R149 or the R153 being used.

In the case of the R149, make sure you set the computer interface to 1200, N, 8, 1. Refer to the manual for details.

Using Synopsis Version 2.01B or 2.01C, add a location and select LAN for the interface, and supply the IP address and Port Number set into the UDS10 when initializing it.

Operation of the device is now the same as if it was connected directly to the computer. Refer to the manual supplied with the software for further questions.

FRONT VIEW RJ11 6-4 SOCKET			3000R-149 TO MODEM			
			RJ11 6-4			DB25P
		CTS	1	BK	20	DTR
		TXD	2	RD	2	TXD
		RXD	3	GN	3	RXD
PIN 4 — PIN 1		GND	4	YL	7	GND
PIN 3 — PIN 2						

NOTE: Remove BU and WH wires from this socket

10/24/2005 epf