

LAKEWOOD INSTRUMENTS WEBNODE FOR 2000 SERIES CONTROLLERS

The Lakewood Instruments WebNode connects the 2000 series -RS2L option card to Ethernet networks using the IP protocol family and the Transmission Control Protocol (TCP). The WebNode contains a Web (http) server that allows presentation of custom content.

FEATURES

- Compatible with ALL existing 2000 series controllers with the RS2L option.
- Plug and Play, minimal setup for intranet connections.
- Accessible via Internet through pre-assigned ports (with firewall access).
- Built in Web server hardware to prevent network port access by un-authorized sources.
- 99% of standard LRWS functions are available (Requires installation of LRWS and com port re-director software).
- The unit's configuration is stored in nonvolatile memory and is retained without power.
- Only one person at a time may access the controller. This eliminates the possibility of several people simultaneously attempting to configure the 2000 series controller.



BENEFITS

- Simple, easy to access these devices from a local network or a remote location.
- Self contained web page, not hosted by manufacturer.
- Web page is accessible by an IP-based application (i.e. a web browser) over an IP network from any place in the world.
- Removes RS232 cable length limitations by using Ethernet or IP/TCP networks.
- No access fees

SPECIFICATIONS

Serial Interface	RS232. Baud rate software selectable (300 to 19200bps)	Protocols Supported	ARP, UDP/IP, TCP/IP, Telnet, ICMP, SNMP, DHCP, BOOTP, TFTP, Auto IP, SMTP, and HTTP
Serial Line Formats	7 or 8 data bits, 1-2 Stop bits, Parity: odd, even, none	LEDs	10Base-T & 100Base-TX Activity, Full/half duplex.
Modem Control` Flow Control	CTS, RTS XON/XOFF (software), CTS/RTS (hardware), None	Weight	2.2oz
Network Interface	RJ45 Ethernet 10Base-T or 100Base-TX (Auto-sensing)	Material	Case: Flame Retardant
Compatibility	Ethernet: Version 2.0/IEEE 802.3	Temperature	Operating range: -40°C to +85°C (-40°F to 185°F)
Internal Web Server	Serves static web pages and Java applets	Relative Humidity	Operating: 5% to 95% non-condensing
		Input Power	+9 to +24VDC

ORDERING INFORMATION

PART NO. DESCRIPTION

1268972 Kit, WebNode, Male, with cable and connector

PART NO. REPLACEMENT PARTS

1167979 LRWS, Registered Lakewood Remote Windows Software

1166336 Cable, phone, 25ft

1167764 Connector, 9 Pin DCE