

# 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.

### 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



### 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

## ORDERING INFORMATION

PART NO.	DESCRIPTION
----------	-------------

1268970	WebNode, Male
1268971	WebNode, Female
1268972	Kit, WebNode, Male, with cable and connector
1268973	Kit, WebNode, Female, with cable and connector

PART NO.	REPLACEMENT PARTS
----------	-------------------

1167979	LRWS, Registered Lakewood Remote Windows Software
1166336	Cable, phone, 25ft
1167764	Connector, 9 Pin DCE