RLE Technologies'

WEBLINK

WebLink

The WebLink web enables a variety of equipment, including:

- Generators
- Automatic transfer switches
- Air conditioners
- Uninterruptible power supplies
- Power quality meters
- Branch Circuit Monitor

and

- Any other Modbus devices

What Is It?

RLE Technologies recognizes the value of Modbus data, and has developed a product that opens the world of Modbus communications to facilities of all sizes. The WebLink communicates to equipment through Modbus protocols and displays the information it gathers on its own web pages. These pages are accessible through any web browser, anywhere in the world.

Each WebLink communicates with a single piece of equipment. Status and alarms can be viewed and equipment can be configured through the Internet. The WebLink is a robust solution that allows users to input Modbus information and transfer this data to a variety of sources, including a web site, e-mail, and a pager or PCS cell phone.

How Does It Work?

The WebLink is physically connected to equipment through the EIA-232 port or the EIA-485 port. Utilizing a second dedicated EIA-232 port, the WebLink can act as a pass-though master, which allows two masters access to the Modbus network.

The WebLink communicates over Modbus, which allows it to read equipment status and alarms. The WebLink accepts this information from the equipment and makes the information available on a self-hosted HTML web page. Since the WebLink hosts its own web pages, no additional software or host PC is required.

A user connects a network line to the WebLink and assigns the WebLink an IP address. Users with appropriate password verification can then view the WebLink and the corresponding equipment information through any web browser.

WebLink Features and Benefits

Makes Modbus equipment Internet accessible

Allows users to view status and alarms from any web browser and receive e-mail and PCS phone pages upon alarm

Accepts up to 400 individual registers or coils per WebLink

Equipment registers are user-defined or configured by RLE

Unit is configurable via the Internet

Self-hosted web pages - no host PC or monthly service required

Unit and web interface are password protected

400 registers are available per WebLink. A register is one information field. The user must either label the registers, or RLE can pre-program the registers and provide a plug-and-play device.

The WebLink hosts its own web pages. No host PC is required.

Registers can be placed on separate web pages. Users can navigate within the WebLink's web interface to view different sets of registers.

Network operation requires one Internet protocol (IP) address to be assigned to each WebLink.

The WebLink must be ported through or placed outside a network firewall for external Internet access.

Alarms can be configured per register in an on/off manner. No analog alarms.

The WebLink sends alarm annunciation e-mails to any SMTP mail server.

RLE Technologies
Innovative Monitoring Solutions

208 Commerce Drive
Fort Collins, CO 80524
Phone: 800.518.1519
Fax: 970.484.6650
www.rletechnologies.com

WebLink Technical Specifications

Dimensions	19" rack mount: 16.8"W x 1.8"H x 7.8"D (427mmW x 46mmH x 3mmD) Wall mount: 11.0"W x 2.0"H x 8.0"D (279mmW x 51mmH x 203mmD)
Weight	4lbs. (1.8kg)
Operating Environment	32°F to 158°F (0°C to 70°C) 5% to 95% RH non-condensing -350' to 15,000'
Storage Environment	-20°F to 185°F (-4°C to 85°C)
Power	24VAC/VDC @ 500mA max
Input Types	Modbus
Configuration/ Pass-through Port	EIA-232: 9600 baud
Communication Ports	EIA-232: 9600 baud standard (1200, 2400, 4800, 19,200 configurable), Modbus RTU EIA-485: 9600 baud standard (1200, 2400, 4800, 19,200 configurable), Modbus RTU
Alarm Methods	E-mail PCS cell phone Alphanumeric pager Any web browser

Monitor up to 400 Unique Parameters