



CONTROL SOLUTIONS, INC.



Babel Buster[®] SP

Connect Modbus/RTU
RS-485 or RS-232 to
Modbus/TCP and SNMP
over 10/100 Ethernet

- Configure via web pages
- Flash file system with XML configuration files that can be uploaded or downloaded
- User programmable event thresholds for alarm reporting
- SNMP Trap generation
- RTU serial master or slave
- TCP client and server (master and slave concurrently)
- 120VAC power supply included (12VDC output)
- Online help
- Online wiring and DIP switch diagrams
- DIP switch selectable
- RS-232 or RS-485
- two or four wire with optional termination
- User defined “virtual device” register map on server side
- Password protection for web log-on, ftp and telnet log-on
- Field upgradeable firmware upload via ftp
- DHCP or static IP address
- Maps 1000 16-bit registers plus 500 32-bit floating point registers



Local Register Data - Microsoft Internet Explorer

Address: http://10.0.0.99/pgSysData.html

Babel Buster SP CONTROL SOLUTIONS, INC. MINNESOTA

RTU Serial Port IP Network System

Data Action Rules Setup

Local Registers Thresholds MIB View

This page displays data as presently found in the local registers maintained by this device.

Showing registers from 1 Update < Prev Next >

Local Register #	Register Name	Hex	Update	Register Data	Unsigned	Register Type	Default Data	Server Timeout (s)
00001		<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	Integer	0.000000	0.0
00002		<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	Integer	0.000000	0.0
00003		<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	Integer	0.000000	0.0
00004		<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	Integer	0.000000	0.0
00005		<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	Integer	0.000000	0.0
00006		<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	Integer	0.000000	0.0
00007		<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	Integer	0.000000	0.0
00008		<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	Integer	0.000000	0.0
00009		<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	Integer	0.000000	0.0
00010		<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	Integer	0.000000	0.0
00011		<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	Integer	0.000000	0.0
00012		<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	Integer	0.000000	0.0
00013		<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	Integer	0.000000	0.0
00014		<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	Integer	0.000000	0.0
00015		<input type="checkbox"/>	<input type="checkbox"/>	0	<input type="checkbox"/>	Integer	0.000000	0.0

contained within this device are displayed on this page, and optionally changed. Simply click the Update button to enter a new value and check the Update box if the value should be changed when you click the Update button. Check the Unsigned box if the register should be treated as unsigned. This register is unsigned or unsigned. Check the unsigned box if the register should be treated as unsigned. This register is unsigned.

values. Click "Prev" or "Next" to scroll through the list of registers. You may also enter a number for the given register when Update is clicked.

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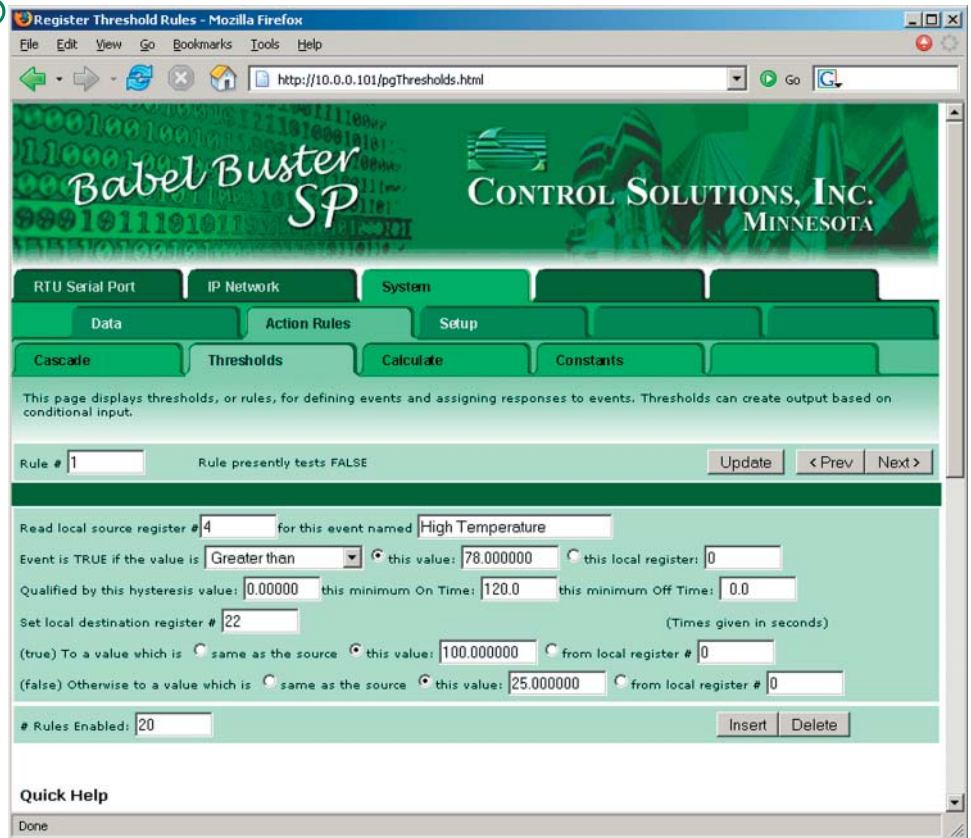
www.csimn.com

651-426-4410 · 800-872-8613

Babel Buster[®] SP

Babel Buster SP is more than a protocol translator. It is a self contained server that collects and distributes data according to the rules you create. You can even use Babel Buster as an alarm notification device.

The primary applications for Babel Buster SP are serial to Ethernet conversion of Modbus devices, and SNMP access to serial or Ethernet Modbus devices. The Modbus RTU port can operate as master or slave. The Modbus TCP interface can operate as master and slave at the same time. Babel Buster SP is an SNMP agent only.



SPECIFICATIONS

- Modbus RTU RS-485 or RS-232
- Modbus TCP over Ethernet 10/100BaseT
- SNMP get/set access to all data points
- SNMP trap generation, user programmable criteria
- 1000 16-bit registers
- 500 32-bit floating point registers
- Powered by 9 to 30VDC @ 0.37A to 0.11A
- FCC Class A, CE Mark
- Operating temperature -40°C to +85°C; Humidity 5% to 90%

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