Babel Buster SP

MODBUS SNMP NETWORK GATEWAY

CONTROL SOLUTIONS MINNESOTA

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

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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.
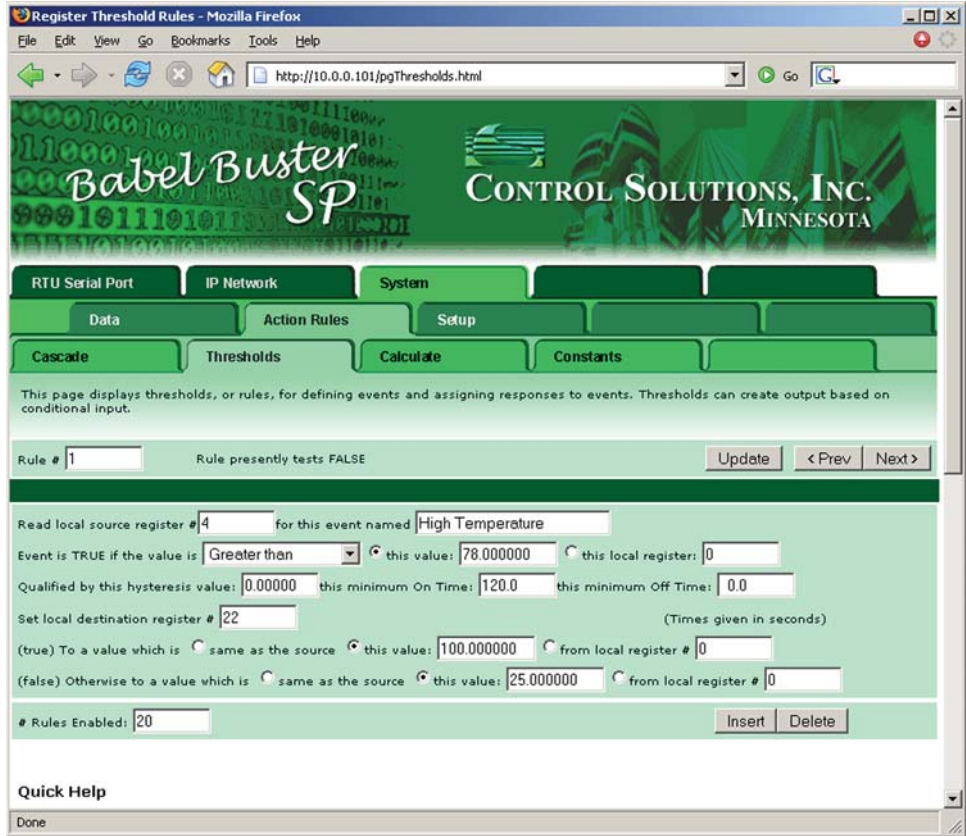
SPECIFICATIONS

- 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
- Operating temperature -40°C to +85°C
- Humidity 5% to 90% non-condensing
- FCC Class A, CE Mark

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- *Full details*
- *User Manuals*
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Modbus MEMBER

www.csimn.com

CONTROL SOLUTIONS MINNESOTA

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