

Features and Benefits

- Monitor alarm conditions on up to eight on-board dry contact closure inputs, allowing you to monitor external equipment, detect open doors or windows, or water on the floor (door/window/water requires external sensors not included).
- Two analog inputs measure +/-60vdc (optional in place of 2 contact closure inputs).
- Switch remote equipment with two on-board relay outputs (optional).
- Detect ambient temperatures that impact the health of your equipment with an on-board temperature sensor (optional).
- Detect humidity variations that can threaten your equipment with an on-board humidity sensor (optional).
- Power small, inexpensive 5vdc hubs in -48vdc environments using the power output feature (optional).
- Generate SNMP traps to your network management system.
- Easy-to-understand MIB supports up to 140 object IDs.
- Pass-through access to one serial device.
- Compatible with HP Openview®, Spectrum®, and all other SNMP-based network management systems.

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SNMP-Link™ SL10



“Plug the holes” in your SNMP network management system – manage *everything* that impacts your network.

The Omnitronix SNMP-Link SL10 Enclosure Monitoring Unit helps you prevent unexpected downtime due to non-networked, non-SNMP devices and environmental conditions that are normally outside the scope of your SNMP network management system (NMS). Now you can integrate these “other” elements into your NMS without custom programming. The SNMP-Link SL10 provides inexpensive insurance for your small equipment closets, remote enclosures and other mission-critical, remote sites.

Critical alarm information available at the flip of a contact closure

Non-networked devices may indicate alarm states only with contact closures. These devices are easy to monitor – simply run a paired wire between any dry contact closure output and the SL10. Almost immediately you can monitor backup power, electronic equipment, door contacts, air conditioning units and a variety of other devices.

Remote control via output relays

Output relays help you control equipment and devices in remote locations. You may activate lights, cameras, HVAC systems, sirens and other devices. Output states can be controlled manually via SNMP “set.”

Environmental sensors watch ambient conditions that cause downtime

Temperature and humidity sensors can be used to detect threatening conditions such as fires, floods or overheating *before* your critical equipment is damaged or destroyed. Other environmental sensors may be incorporated easily via contact closure inputs: water sensors, carbon monoxide sensors, smoke detectors and many others.

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Technical Specifications

- Dimensions: 19.0 x 1.75 x 4.75 inches (48.26 cm x 4.44 cm x 12.0 cm)
- Weight: 2.0 pounds (0.91 kg)
- Mounting: Shelf or tabletop; rack mount
- Power Requirements: 12 VAC Wall Transformer (-48V optional)
- Front Panel Buttons: Reset, Clear
- Status LEDs: Power, TXD, LNK, ALM, MDM (Not used)
- Serial Ports: one DTE DB9 for configuration
- Network: 10Mb Ethernet
- On-board Temperature Sensor: -18 to 50 degrees C (-40 to 122 degrees F)
- On-board Temperature Sensor: +/- 1 degree C (1.8 degree F)
- On-board Humidity Sensor: 10 to 95% RH (+/- 3.0%)
- Control two on-board relay outputs, up to 30W switching capability
- On-board power output up to 9.0 Volts or 1 Amp (optional, call for details)
- Contact Inputs: Eight dry contact inputs (standard), or six dry contact inputs and two +/-60vdc analog inputs (optional)
- Protocols: TCP/IP, SNMP
- Alarm Notification: SNMP Trap
- SNMP Traps: 33 Specific Traps
- Number of SNMP Stations: One
- MIB Variables: Up to 140
- Operating Temp: 0 to 50 degrees C
- Non-operating (storage) Temp: -20 to 60 degrees C
- Operating Humidity: 10 to 99%
- Non-operating (storage) Humidity: 10 to 99%
- MTBF: 90,000 hours (estimated) at 21 degrees C
- Rack Mount: 19 inches or wall mount
- Firmware Upgrades: FTPupload of new firmware

Save money by converting your -48 Volt power source

Save hundreds of dollars per equipment rack by having the SL10 provide power for small hubs or routers up to 1 amp in +24VDC and -48VDC environments.

Getting the message back to your staff

Up to 23 specific SNMP Traps can be transmitted via network to your existing SNMP management system, or the AlarmManager™ software provided free by Omnitronix. Or you can query the 80 MIB object IDs for a more proactive SNMP-based monitoring system.

Contact Omnitronix today by calling 206.624.4985 or see our web site at www.omnitronix.com.

Other SNMP-Link products:



SNMP-Link SL61:

For medium-sized sites requiring multiple monitoring points, scalability, redundant alarm notification, out-of-band management, serial port monitoring or secure remote access. Up to four optional EventSensor modules further enhance capabilities.



SNMP-Link SL81:

For medium to large-sized sites requiring multiple monitoring points, scalability, redundant alarm notification, out-of-band management, serial port monitoring or secure remote access. Up to 16 optional EventSensor modules further enhance capabilities.

