## **Product Information**



# siteWRX **Centralized Alarm Monitoring Software**

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a sorta ministration			Logged in: admin Logout
annou annou	Administration		
	Admin Configuratio	n Users Regions Hoden	8
	Configuration		
	System Name:	NOC	
	SNMP Host	127.0.0.1	
	SNMP Community:	public	
	SNMP Port	162	
	Contact Retries	1	
	Contact Period (minutes):	69	
	Redial Period (minutes)	5	
	Max Log Age (days)	10	
	Catout Time:	Anytime .	
	Callout Jitter (minutes)	1	
	TCP/IP Server Enabled:	12	
	TCP/IP Server Port	3001	
	Email Notification Enabled Web Server Host Name:		
	web berver most warne.	www.hostname.com	

siteWRX is a powerful software management tool that continuously communicates with remote sitePORTAL Lite unit(s) for alarm reporting and ongoing event logging by means of a modem(s) and/or IP through the servers COM Port(s) and/or Ethernet interface. A pool of modems and/or IP is used to provide the ability for simultaneous communication to multiple remote modules.

Alarm information is gathered by siteWRX from the sitePORTAL Lite modules resulting in SNMP traps being generated and sent to the Network Operations Centre (NOC). The SNMP traps that occur are sent when the sitePORTAL Lite modules are in alarm state, cannot be contacted, or there are problems with passwords.

### **Key Features:**

Web Interface - siteWRX is a simple-to-use graphical interface that is designed to be intuitive. To connect to siteWRX simply start a web browser and enter the IP address or DNS name of the server followed by "/sitewrx". The active window is refreshed every 30 seconds to insure that up to date information is displayed.

Reports – The three report tabs are: Alarms, Graphs and Logs. The

"Alarm" tab provides information about outstanding alarms from various sites. For instance, a "No Connection" alarm is shown if a particular site cannot be contacted. The "Graphs" tab displays the alarms and connections activity graphically. The "Logs" tab shows the history of connections, errors, logins, and SNMP traps.

Various Levels of User Permissions – User account management can be easily created, edited and deleted for users to only have visibility and editing capabilities within their region(s).

SNMP Trap Notification to a 3rd Party Manager - SNMP V2C traps containing alarm information are sent to third party managers such as HP OpenView.

Client/Server Architecture - siteWRX is a software package that utilizes the Java® 2 Platform Run Time Environment provided by Sun® Microsystem and therefore can operate on any standard PC running Windows XP/Vista/7/Server 2003/2008.

### **Computer Hardware Requirements**

- PC: 1GHz Pentium III or equivalent
- 256MB RAM
- 10GB free hard disk space
- 10/100 Network Interface Card
- Keyboard and Mouse
- At least one free serial (COM) Port
- Modem (s) (one per COM Port)

#### **Computer Software Requirements**

- Operating System: Windows XP/Vista/7/Server 2003/2008.
- J2SE<sup>®</sup> Java Runtime Environment (JRE<sup>®</sup>)
- Web Browser

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