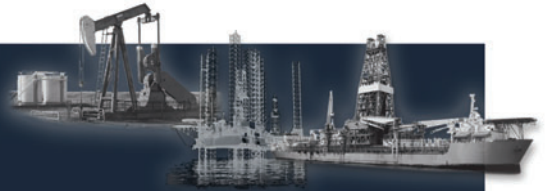




# Sentinel SiteWatch

## Remote Monitor



GAS DETECTION SENSORS ■ INTEGRATED CONTROL SYSTEMS ■ SMARTWIRELESS® ■ PIPELINE ANALYZERS ■ ALARMS

## Description

Sentinel SiteWatch is an advanced networking device that provides remote access to any Detcon gas detection system via Ethernet or cellular communication. The Sentinel SiteWatch Ethernet version provides an IP addressed webpage that can be accessed via any web browser and both the Ethernet and Cellular versions provide automated emails for all alarm and fault conditions instantaneously. The Sentinel SiteWatch connects to the Detcon X40, MCX-32 and Site Sentinel SmartWireless controllers through the RS-485 Modbus interface.

The Sentinel SiteWatch allows web browser access to real time data from the gas detection system that includes: detector type, serial number, location/name, gas concentration, gas type and alarm status. In addition, when used with Detcon SmartWireless systems, the data includes battery life and link quality of all devices in the network.

Sentinel SiteWatch allows convenient and efficient access to remote system data by computer (desktop, portable, tablet) and cellular devices (iPhone, Droid, etc.) — virtually any device that has ethernet, wifi or cellular access.



## Features

- ▶ Automated emails on alarm and fault conditions
- ▶ Automated emails for gas detection alarm and fault conditions on both smart and cellular phones
- ▶ Email message includes data file of last ten minutes of detector's output prior to going into alarm/fault condition and coming out of alarm/fault condition
- ▶ Web page provides sensor gas readings, identifies alarm and fault conditions, and provides remaining battery life and communication link quality for wireless systems
- ▶ Strong SSL/TLS-based encryption ensures security

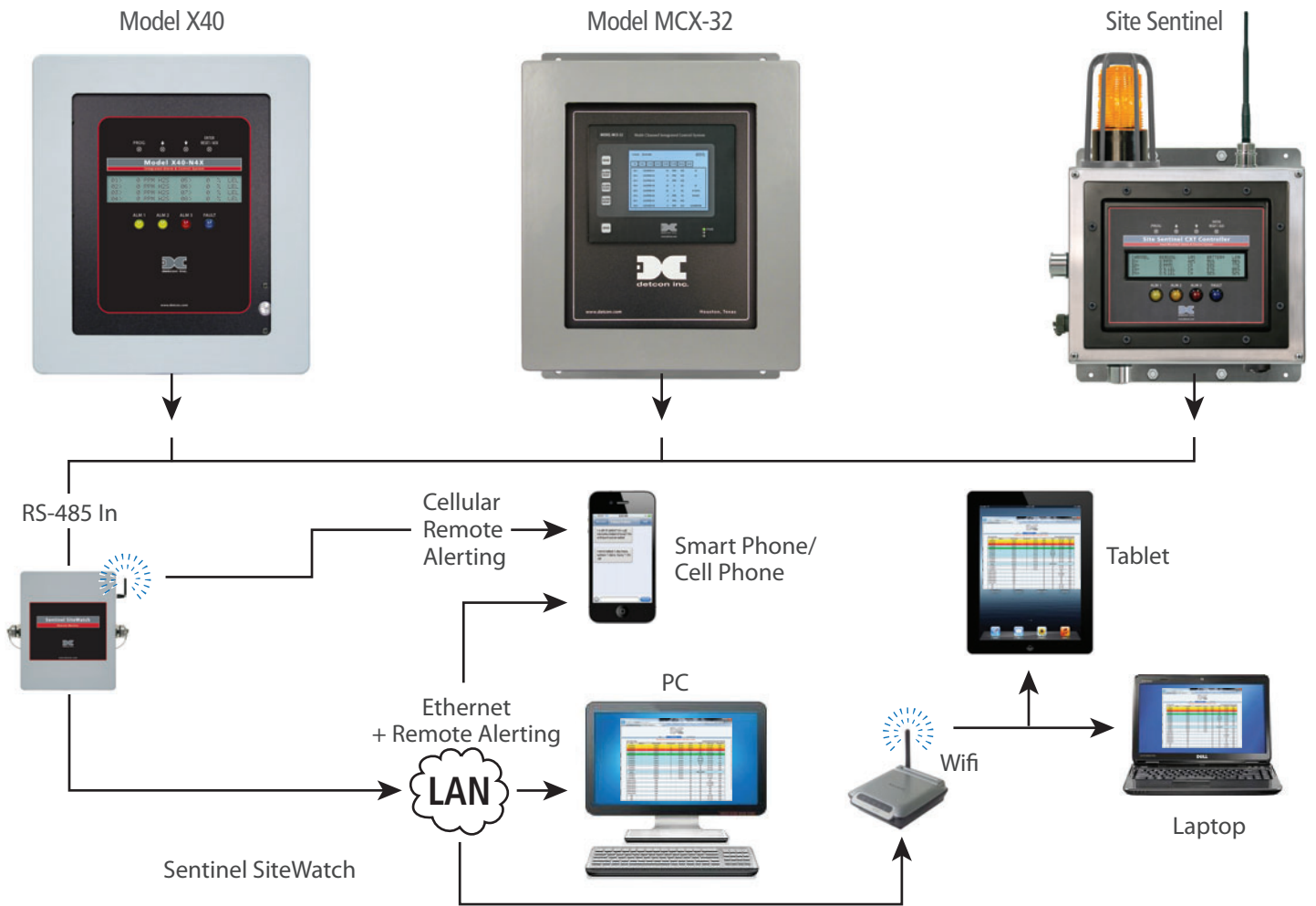
Sentinel SiteWatch Screenshot

Warning: One or more devices are in alarm or fault. Please see below.

TEST FACILITY NAME	TYPE	SERIAL #	LOCATION/NAME	CONCENTRATION	GAS TYPE	ALARM	STATUS	BATTERY LIFE	LINK QUALITY
	CXT SENSOR	-	SHALE SHAKER	0	PPM H2S	ALARM 1	OK	45+ DAYS	100%
	CXT SENSOR	-	MUD TANK	50	PPM H2S	ALARM 2	OK	45+ DAYS	100%
	CXT SENSOR	-	DRILLFLOOR	0.50	PPM H2S	ALARM 3	OK	25 DAYS	80%
	CXT SENSOR	-	CELLAR	5.0	PPM H2S	OK	FAULT	45+ DAYS	100%
	CXT SENSOR	-	PERIMETER	0	PPM H2S	OK	CAL	DC POWER	100%
	ALARM STATION	-	MUD PIT/SHALE SHAKER	-	-	OK	OK	45%	100%
	ALARM STATION	-	DOG HOUSE	-	-	OK	OK	DC POWER	0%
	HMI	-	DOG HOUSE	-	-	OK	OK	45+ DAYS	100%
	HMI	-	COMPANY MAN TRAILER	-	-	OK	OK	45+ DAYS	100%

# Sentinel SiteWatch ■ Remote Monitor

R051614



## Specifications

**Signal Input**  
RS-485 Modbus

**Signal Output**  
Ethernet  
Cellular

**Power Input**  
115-230 VAC

**Dimensions**  
8"W x 10.5"H x 6.5"D

**Electrical Classification**  
NEMA 4X Corrosion resistant weatherproof

**Warranty**  
One Year

## Order Guide

976-00E485-000 Ethernet Version  
976-00R485-000 Cellular Version



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**ISO 9001: 2008**  
*Certified*