

Test Your Designs with Hours of Live GPS Signals

» See demonstrations and tutorials



NATIONAL INSTRUMENTS

Wireless
Design & Development

NOW ON WIRELESS DESIGN & DEVELOPMENT

- Low Cost FPGA-Based HD/SD SDI Transceivers
- How US Design Engineers Can Meet Global Legislation Challenges...
- Simplify Spectrum/Signal Analyzer Selection with Five Key Considerations
- Addressing the Challenges in the Design of High-Performance FOTA...

SUBSCRIBE

CURRENT ISSUE

Upfront With Nancy

Brainstorm

Design Talk

What's Hot

Product News

Emerging Tech & Markets

Industry Perspective

European Digital Edition

Technology Awards

Technology Focus Products

Eye on Components

Features

RESOURCES CENTER

Webcasts

Wireless White Papers

Job Search

Design Network

Buyer's Guide

Industry Links

Digital Edition Archive

Year in Wireless

ABOUT US

Staff

Advisory Board

Digital Library

Editorial Calendar 

Media Kit 

Advertising Rates 

BPA Statement 

List Rental

Upcoming Advertising Opportunities

NI LabVIEW

» Learn More



NATIONAL INSTRUMENTS

Technology Focus Products

Sensors Can be Monitored over a WAN Connection

When used in a Drop-in Network with Digi International's ConnectPort X gateways, Watchport® sensors can be monitored over a Wide Area Network (WAN) connection, providing centralized monitoring of geographically distributed sensor points. Plus, the Python® programming engine on the ConnectPort X provides the software tools to integrate multiple sensors and create custom applications using sensor readings. Watchport sensors can be used to monitor critical environmental data such as temperature, humidity, distance, acceleration, moisture activate a Watchport camera or alarm when an access point is encroached or reduce energy consumption by automatically powering down lights or other environmental systems when inhabitants are no longer detected. These sensors must be used with the XBee sensor adapters for wireless monitoring of sensor data in drop-in networking applications.

Digi International

© 2009 Advantage Business Media

- E-mail for more information
- Company's other products
- E-mail to a colleague
- Printer friendly format