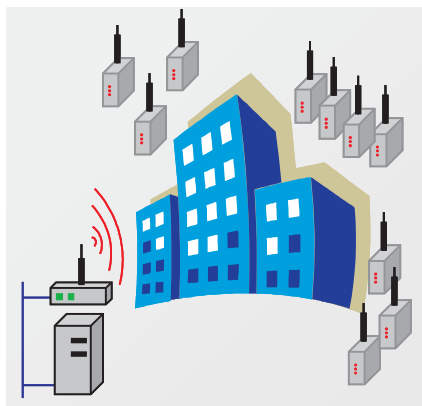# XENLINK

Wireless Networked Sensors

- ● 900 MHZ. Spread Spectrum
- ● Range: 100ft to 1 Mile
- ● 125 Sensors per Network
- ● USB and Ethernet Control

Xenlink wireless sensors provide reliable and economical sensor solutions using 900 MHZ spread spectrum RF channels. XenLink supports up to 125 devices per network, and up to 125 separately operating networks, all within the same geographic area providing the capability to support very large sensor networks.

The primary benefit provided by XenLink is low cost of deployment. With XenLink battery powered remote sensors there is no need to install power or communications wires so sensor placement is fast and economical. Because XenLink remote units don't require wired infrastructure support, XenLink provides the additional benefit of placement flexibility and this is especially beneficial in environments subject to rapid change as well as those that require temporary solutions.

XenLink remote sensors are power efficient and feature low power modes so batteries last a long time. Battery replacement is facilitated by an indicator that can notify a management console when the battery voltage is low. Wireless range depends on environmental conditions.

Each XenLink sensor network consists of one control unit and up to 125 wireless sensors. A USB connected control module provides connectivity to a PC-based management station, and an Ethernet module provides web-based connectivity to a TCP/IP based management station or web-based management station. The USB controller module is programmable using industry standard comport (RS-232) software drivers. The Ethernet module provides web based connectivity supporting standard connectionless UDP traffic or socket based TCP connections. Many overlapping XenLink sensor networks can exist within a single geographic location.

A Windows based management program featuring a point and click interface is available to speed sensor network deployment and to facilitate device management. Customized software support for Windows applications and web-based applications is also available.

XenLink remote sensors are FCC approved and currently available to provide temperature sensing, vibration detection, and generic digital inputs and outputs.

Contact QuickSmart Development or your sales representative for further information.

QUICKSMART

QuickSmart Development
P.O. Box 3689
Santa Clara, CA 95055

408-777-0944
www.QuickSmart.com