

海外用
ワイヤレスセンサー



Your Partner For Enhance Industrial Wireless Communication & Monitoring Solution

**BEING CONNECTED - Commitment; Forward-Looking; Performance;
Safety Environment; Customer-Focused; Excellence ... These Are The
Attributes That Define BS&B and Its People Today — A Company At The
Forefront Of Technology And One Of The World's Best-Managed Companies**

As the Performance Monitoring and Optimization Business Unit of BS&B's Wireless Division,
Our Solutions Have Enabled Customers To:



- Use Established Wireless Technology, Affordable, Reliable, and Flexible Support for Pressure Relief Applications.
- Enhance Pressure Relief Instrumentation Technology on Rupture Disks, Relief Valves, Flame Arrestors, Explosion Vents, Emergency Vents or any other Pressure Relief Devices.
- Improve Safety Working Environment for Employees
- Reduce Installation & Plant Operation Costs of up to 75% of a Wired System
- Monitors Devices that are Difficult to Access
- Focus Your Human Resources On Other Maintenance Efforts Where They Are Really Needed
- 24/7 Monitoring Identifies Disk Burst, Over-Pressure, Leaks etc. as soon as they Happen

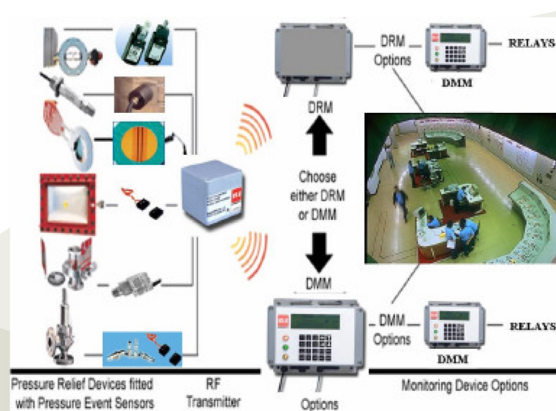
**BS&B's Wireless Communication & Monitoring Systems,
Consists of Three Basic Components;**

1. **Monitor – Data Monitoring Module (DMM) + Radio Transceiver Module (RTM)**
2. **Transmitter – Data / Analog Transmission Module (DTM / ATM)**
3. **Sensor – Switch Type NC/NO or 4-20mA / 0-5V Analog Sensor (sensor may be BS&B or customer supplied)**

It uses FOUNDATION ModBus Communications Protocol Which Gives Easy Access To Critical Information In The Process Operation.

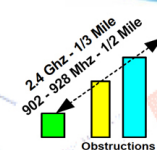
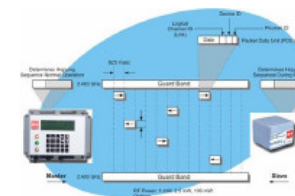
This Allows INSTANTANEOUS Response To Electrical Change-Of-State In The Process Without HUMAN RISK Involvement wirelessly.

This Provides You With Very Cost Effective Maintenance Information, So That Required Maintenance Can Be Performed On The Equipment When There Really Is A Need.



For over 75 years, BS&B has been known as the place where people bring technology and engineering together to create solutions for the benefit of customers. As technology evolved and the needs of our customers changed, BS&B rose to the challenge to solve problems and create opportunity.

1. Operates at Radio Frequencies Permitted for "Industrial, Scientific or Medical - ISM" Use. FCC Part 15 & European ETSI Compliant; License Free User Operation.
2. Radio Transmission Range of Up to 1 Mile Depending On Environment And Radio Frequency
3. System Incorporates Radios That are "Transceivers", Meaning Communication in Two Directions
4. Programming of Transmitters Completed Through DMM, This Eliminates Transmitters Field Programming & Security Risk
5. A Password May Be Used to Protect The User Programming



BS&B Safety Systems provides "Site Survey" at NO COST !!!

Enable You To Determine Feasibility Of Each Application Before System Purchase.

**KNOW IT WORKS BEFORE
YOU BUY IT !!!**



Please call for a free consultation



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