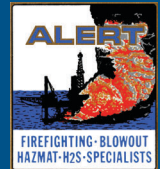


ALERT DISASTER CONTROL

Global Emergency Response and Integrated Risk Management Solutions



BW Technologies are designers and manufactures of leading edge technologies in gas-detection and monitoring equipment. Toxic, poisonous and flammable gases are a daily risk for people who work within the oil, gas and petrochemical industries. BW makes portable, hand-held instruments, as well as detectors that can be stationed as stand alone or affixed system within buildings. All of BW's products protect both personnel and the facilities where they work.

Product Table

Portables	Stand-Alone	Fixed
<p>Zero-Maintenance GasAlert-100 GasAlert Clip GasAlert Clip Extreme ToxyClip-2 ToxyClip for O2</p> <p>Single Gas Detectors GasAlert GasAlert LEL GasAlert Extreme</p> <p>Multi-Gas Detectors GasAlert Micro GasAlertMicro 5 GasAlert Max BW Defender-2</p> <p>Gas Sample Accessories GasAlert Sample Pak GasAlert Micro Sample Pak</p> <p>Heating, Ventilation and Cooling (HVAC) Systems GasProbe GasProbe CO GasProbe IAQ Indoor Air Quality Safety Palm Units</p> <p>Accessories, Spares and Options Confined Space Work Kits Instrument Carry Cases Hard Hat and Alligator Clips External Alarms Battery Charging Equipment Data logging Accessories and Spares Remote Sampling Equipment Automatic Test Stations Calibration Gases and Equipment</p>	<p>Wireless Systems Rig Rat III Rig Rat II</p> <p>Dual Point System Rig Rat III Shack Rat II</p>	<p>Fixed Controllers CR – 4000 RRJ – 4000</p> <p>Transmitters 4 – 20mA GasPoint I.S. Plant Rat CD – 420</p> <p>Zero Maintenance Transmitters 4 – 20mA RRJ Series ToxyPoint</p> <p>Fixed AC/DC Single Point Monitors Alarm Rat</p> <p>Heating, Ventilation and Cooling (HVAC) Systems GasPoint ToxyPoint CD – 420 I.S. Plant Rat Controllers Toxic and Explosive Gas Transmitters Indoor Air Quality</p> <p>Accessories, Spares and Options Remote Sensor Separation Kits GasPoint Sensor Assemblies GasPoint MODBUS Communications Modules Duct Mount Kits Flue Vessel Mount Sensor Kits Field Relay Modules Measuring Range Modules and Sensor Change Kits Remote Splash Guards, Calibration Cups and Baffles Calibration Gases and Equipment</p>

Gas Detection and Monitoring Equipment

www.alertdisastercontrol.com

ALERT (Asia) • ALERT (Canada) • ALERT (Middle East) • ALERT (Oceania) • ALERT (USA)

ALERT maintain an Integrated QHSE Management System to ISO 9001, ISO 14001 and OHSAS 18001 Standards as Certified by Det Norske Veritas

ALERT DISASTER CONTROL

Global Emergency Response and Integrated Risk Management Solutions



STAND-ALONE

Rig Rat-II

The Rig Rat-II wireless multi-point system continuously monitors for toxic gases, combustibles and oxygen hazards. The self-contained, intrinsically safe site controller is equipped with built-in alarms for instant notification. Independent power, wireless signal transmission and plug-in options provide total flexibility and cut installation costs up to 75% by eliminating the need for cabling, wiring, conduit and trenching.

The solar-capable Rig Rat-II is completely modular in design, with plug-in ports for all field interfaces, including remote sensors, remote alarms and relays. Add, change or reconfigure system components as your requirements evolve.

Rig Rat-II's microprocessor-based operation and forefront sensor technology assures peerless reliability and performance.

Field Tough: Rig Rat-II provides unwavering performance in extreme conditions, from deserts to the Arctic.

Easy Installation: Equipped with a rugged weatherproof stainless steel enclosure and built-in mounting flanges, simply mount the detector to the wall and supply power.

Facility Monitoring: Multi-point systems can be expanded to 100 or more individual monitoring points, with each detector coded to a separate channel.

Perimeter Monitoring: The most cost-effective solution to perimeter monitoring.

Portable Monitoring: The only portable, multi-point monitoring system in the world--field-proven on mobile work sites, such as drilling/service rigs and disaster response teams.

Detector Sub-Site Controller: The detector can activate remote relays and a solenoid driver to control emergency shutdown devices (ESD), building ventilation systems and other field interfaces.

Features

- Independent power and radio signal transmission.
- Microprocessor operation ensures performance and reliability.
- Flexible power choices - battery, solar, 24 VDC or 110/220 VAC.
- Signal transmission up to 4 miles (6.5 km).
- Simple, straightforward, user-friendly operation
- Modular engineered design.
- Status panel advises all features and functions.
- Readouts for each sensor (ppm, %).
- Plug-in ports for remote sensors and options.
- Dual alarm levels for each sensor (adjustable).
- Built-in audible and visual alarms.
- Security key access



Wireless Multi-Point Systems H₂S, CO, SO₂, NH₃, Cl₂, ClO₂, C₂H₅OH, C₂H₄O, H₂, HCl, HCN, NO, NO₂, O₂, Combustibles

www.alertdisastercontrol.com

ALERT (Asia) • ALERT (Canada) • ALERT (Middle East) • ALERT (Oceania) • ALERT (USA)

ALERT maintain an Integrated QHSE Management System to ISO 9001, ISO 14001 and OHSAS 18001 Standards as Certified by Det Norske Veritas

ALERT DISASTER CONTROL

Global Emergency Response and Integrated Risk Management Solutions



Rig Rat-III

The Rig Rat-III wireless multi-point system continuously monitors for toxic gases, combustibles and oxygen hazards. The self-contained, intrinsically safe site controller is equipped with built-in alarms for instant notification. Independent power, wireless digital signal transmission and plug-in options provide total flexibility. Engineered for maximum cost-effectiveness, the Rig Rat-III transmits real-time digital data as far as 1.8 miles (3 km). Installation costs are reduced by up to 75% through eliminating the need for cabling, wiring, conduit and trenching.

The solar-capable Rig Rat-III is completely modular in design, with plug-in ports for all field interfaces, including remote sensors, remote alarms and relays. Add, change or reconfigure system components as your requirements evolve.

The Rig Rat-III's microprocessor-based operation and forefront sensor technology assures peerless reliability and performance. The Rig Rat-III is the ultimate in stand-alone detection.

Field Tough: Rig Ra-III provides unwavering performance in extreme conditions, from deserts to the Arctic.

Easy Installation: Equipped with a rugged weatherproof stainless steel enclosure and built-in mounting flanges, simply mount the detector to the wall and supply power.

Facility Monitoring: Multi-point systems can be expanded to 100 or more individual monitoring points, with each detector coded to a separate channel.

Perimeter Monitoring: The most cost-effective solution to perimeter monitoring.

Portable Monitoring: The only portable, multi-point monitoring system in the world--field-proven on mobile work sites, such as drilling/service rigs, HAZMAT and disaster response teams.

Detector Sub-Site Controller: The detector can activate remote relays and a solenoid driver to control emergency shutdown devices (ESD), building ventilation systems and other field interfaces.

Features

- Independent power and radio signal transmission.
- Microprocessor operation ensures performance and reliability.
- Flexible power choices--battery, solar, 110/220 VAC.
- Encoded digital signal transmission up to 1.8 miles (3 km).
- Real-time LCD readouts for all detectors and sensors.
- Simple, straightforward, user-friendly operation.
- Modular engineered design.
- Status panel advises all features and functions.
- Plug-in ports for remote sensors and options.
- Dual alarm levels for each sensor (adjustable).



Rig Rat-III wireless, multi-point detection system

www.alertdisastercontrol.com

ALERT (Asia) • ALERT (Canada) • ALERT (Middle East) • ALERT (Oceania) • ALERT (USA)

ALERT maintain an Integrated QHSE Management System to ISO 9001, ISO 14001 and OHSAS 18001 Standards as Certified by Det Norske Veritas

ALERT DISASTER CONTROL

Global Emergency Response and Integrated Risk Management Solutions



Shack Rat-II

The Shack Rat-II wireless dual-point system continuously monitors for one or two hazardous gases. The self-contained, intrinsically safe site controller is equipped with built-in alarms for instant notification. Independent power, and plug-in options provide total flexibility and cut installation costs up to 75% by eliminating the need for cabling, wiring, conduit and trenching.

The solar-capable Shack Rat II is completely modular in design, with plug-in ports for all field interfaces, including remote sensors, remote alarms and relays. Add, change or reconfigure system components as your requirements evolve.

Rugged Conditions: Shack Rat-II provides field-proven performance in extreme conditions, from deserts to the Arctic.

Easy Installation: Equipped with a rugged weatherproof stainless steel enclosure and built-in mounting flanges, simply mount the detector to the wall and supply power.

Continuous Confined Space Monitoring: Monitoring both inside and outside, the Shack Rat-II provides continuous confined space entry protection. Installed at the entrance, conditions are advised prior to entry with the detector outside the entrance and the sensor inside.

Site Controller: The detector can activate remote relays and a solenoid driver to control emergency shutdown devices (ESD), building ventilation systems and other field interfaces.

Portable Monitoring for Service Team Protection and Contract Job Sites: Provides mobile continuous monitoring protection for safety companies, tank cleaning crews and field service trucks when on the job site.

Regulatory Compliance: Datalogging and tracking of headspace gases and sewer contaminants, including H₂S, Cl, CO and CH₄.

Features

- Modular engineered design.
- Readouts for each sensor (ppm, %).
- Signal transmission up to 250 feet (76 m).
- Two (2) plug-in sensor ports.
- Flexible power choices--battery, solar, 24 VDC or 110/220 VAC.
- Battery backup -- 40 days.
- Easy installation.
- Rugged, stainless steel enclosure.
- Built-in audible/visual alarms.
- Two (2) alarm levels per sensor.
- Security key access.



Wireless Dual-Point Systems H₂S, CO, SO₂, NH₃, Cl₂, CL₀₂, C₂H₅OH, C₂H₄O, H₂, HCl, HCN, NO, NO₂, O₂, Combustibles

www.alertdisastercontrol.com

ALERT (Asia) • ALERT (Canada) • ALERT (Middle East) • ALERT (Oceania) • ALERT (USA)

ALERT maintain an Integrated QHSE Management System to ISO 9001, ISO 14001 and OHSAS 18001 Standards as Certified by Det Norske Veritas