

SABRE SAFETY LTD DATA SHEET



SHACK RAT

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