

Soldo Wireless Capabilities

Hostile terrain, remote locations, extreme weather and wiring costs are common barriers to properly monitoring, managing and servicing field equipment.

Wireless communication can solve them all.

Soldo has designed a limit switch box for linking the process with the control room wirelessly.

Designed for installation in both safe atmosphere and hazardous areas and for use in multiple industries including oil & gas - from gas pipelines to crowded off-shore platforms, where weight is an issue.

The main advantage over traditional wired technology is the ability to access and report back extensive diagnostic information from remote locations where wired technology is expensive or not an option.

Benefits of using this device in oil & gas and power generation industries include the reduction of installation costs, lowering energy consumption and minimising downtime.

Long life battery technology provides up to 10 years maintenance free operation.

Available in either die cast aluminium or 316 stainless steel with different lid choices made from the same enclosure material. Options include lids with a large visual indicator or flat lids without any visual indication.

The Soldo wireless limit switch box achieves ATEX certification using the Intrinsically Safe (IS) protection method.

Limit Switch Box Features

- Twin shaft design, ensuring a complete sealed device: the shaft is split into two parts, each fitted and sealed into the body and covered for the best weather insulation even when the cover is open
- Enhanced corrosion resistance using thick polyester powder coating on aluminum housings
- 316 stainless steel housing for maximum protection in hostile and corrosive environments
- Easy wiring through the terminal PCB board
- Captive bolts on the screwed lid



Wireless Communication Features

- 10 years average battery life
- Full range position feedback
- Diagnostic reporting for predictive maintenance
- Wireless adaptor for field process switches including: pressure, level and other digital feedbacks
- Connection to Rotork Pakscan™ wireless network



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