

Dual Axis Inclinometer



- Power supply: DC 9~36V
- Size: 92×48×36mm
- Measure range: ±1°~±90°optional
- Resolution: 0.001°
- working temperature: -40~+85℃
- Best vibration resistant >2000g,IP67
- output: RS232/RS485/CAN optional

Application



Transmission Tower



Bridge Erecting Machine



Railway Engineering

Features & Solutions

STMR series sensor built-in two channel gravity tilt unit, by measuring the static gravity acceleration then convert into the inclination change. Thus can measure the inclinometer output relative to the horizontal tilt and pitch tilt. output RS232,RS485 OR CANBUS optional. widely use in Transmission Tower, power industry, railway engineering, alarm security, bridge and building etc.

Proximity Switch

Application



Smart Household Appliance



Security Alarm



Machine & Equipment



Cylinder

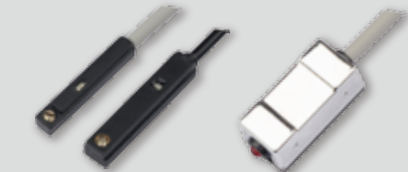
Features & Solutions

Proximity switches are the generic terms of non-contact sensors, replacing the traditional contact detection limit switch, which could detect the moving information of objects, then transform into electrical signals. Non-contact sensors are also able to detect objects by trigger, which all named "proximity switch". There are magnetic induction type, capacitance type, ultrasonic type, Hall type, widely used in position alarm in automation, cylinder, Machine and Equipment , smart household appliance, security alarm, industrial control etc.

Sensors Guide



Cylinder Magnetic Sensor



Hall Sensor



Hi-pressure Resistant Switch



Ex-proof Proximity Switch



Float Level Switch

Application



Smart Household Appliance



Water Heater



Truck Oil Tank

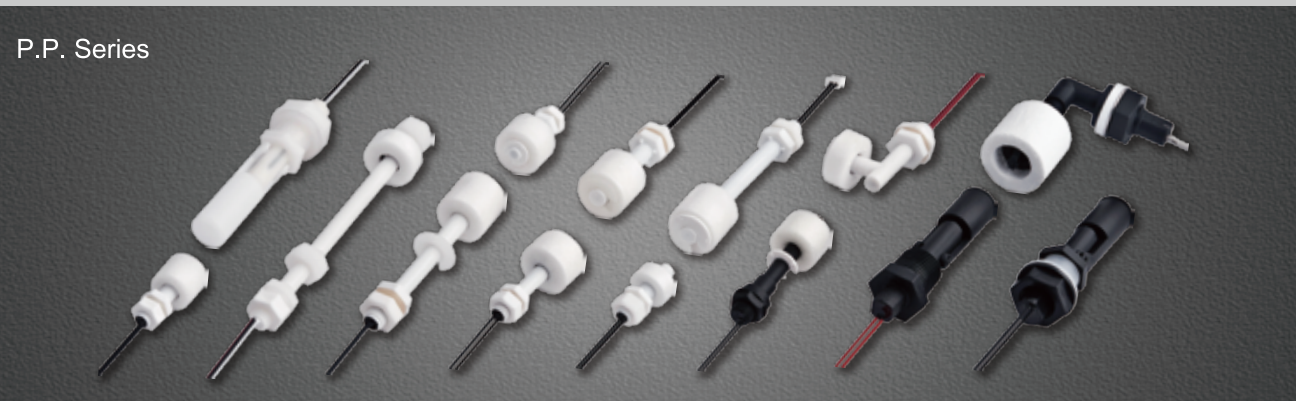


Industry Process Control

Features & Solutions

Float level switch operate by dry reed switch principle, hermetically sealed switch, long working life expectancy and reliability, high repeatability technical characteristics. increase safety in the harshest environments and toughest applications, Widely used in liquid level control, industry process control and requested level security control etc.

Sensors Guide



S.S. Series



Capacitance Level Switch



Flow Switch



Fleet Management Sensors

Application



Vehicle Fuel Consumption



Overload Management



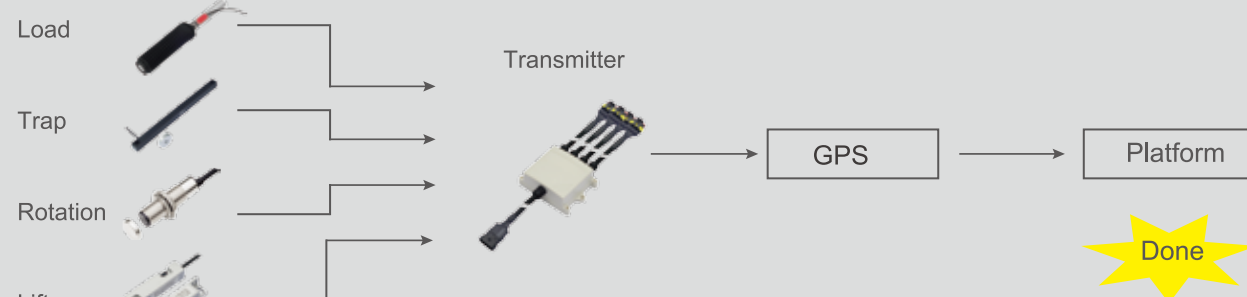
Vehicle Fleet Management



Transport Monitoring

Features & Solutions

Soway has more than 25 years' rich experience on R&D sensors. Soway provides "All-in-one solutions" of vehicle management to customers. According to install rotation speed sensor, load sensor, fuel level sensor, door switch, temperature sensor etc. acquiring information of vehicle in real-time, fuel consumption and weight change, combined with GPS upload the data to the platform, to realize transportation volume, discharge statistics, fuel consumption, improve the management level and ensure the goods safety.



Sensors Guide

Load Sensor (SDVH36 Series)



Door Switch/ Lift Sensor (P119 Series)



Flow Meter (HOCM01 Series)



RFID For Cover Closure Sensor (SPR185 Series)



Otation Speed Sensor (SPH3A0 Series)



Capacitance Fuel Sensor (SFCG20 Series)



Dump Truck Tarp Sensor (P11M Series)



Temperature Sensor (T116 Series)



Oil Tank Truck Fuel Sensor

