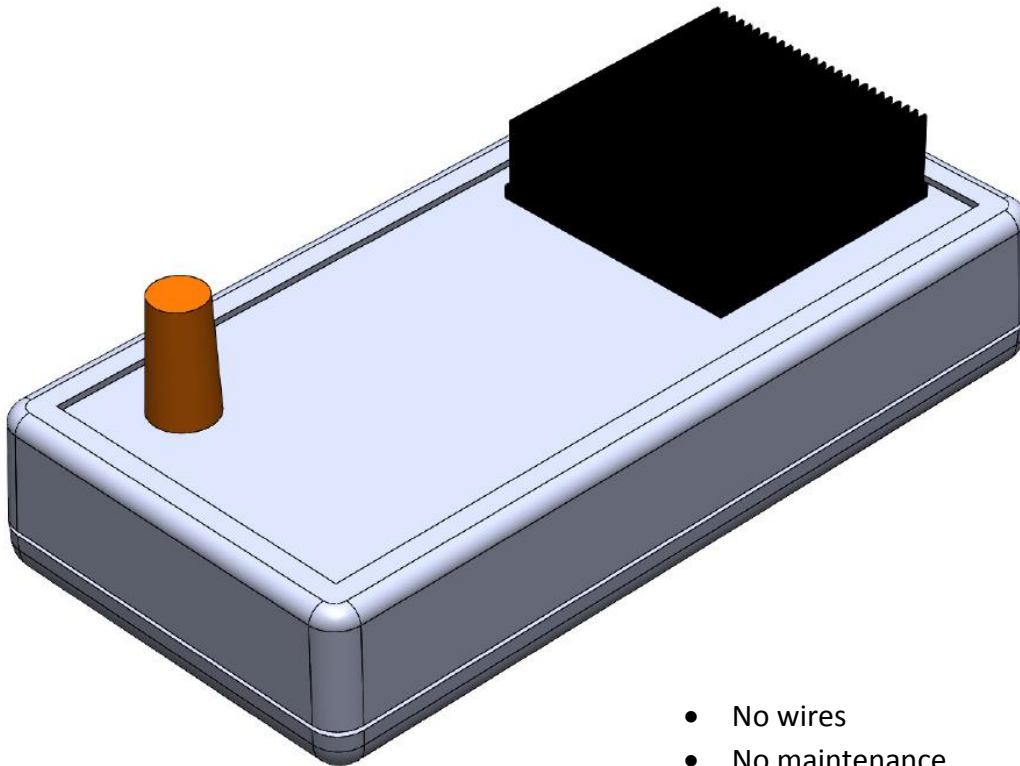


# Self powered wireless sensor

Development platform WD1



- No wires
- No maintenance
- Powered by heat – no battery!
- Reliable – suited to safety applications
- Intrinsically safe

Operating temperature	-10 to 125 °C
Range	100 meters. Can be increased
Transmission protocol	Customer specified. Can be Bluetooth, Z-WAVE, WiFi ZigBee.....
Sensing capabilities	Temperature, pressure, gas concentration, vibration..... Depends on customer requirement
Transmisison rate	1 data packet every 3 seconds. Can be customised
Security	Each device has unique ID code. Each data packet contains random key.

All details are preliminary and subject to change without notice