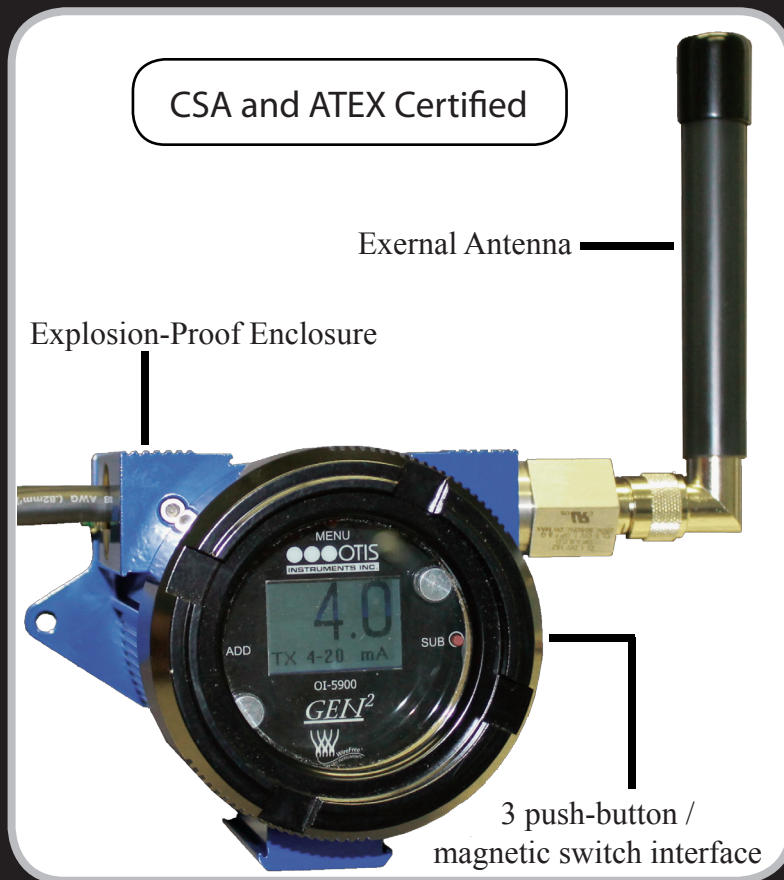


## OI-5900 WireFree 4-20mA State Transmitter

The OI-5900 is a WireFree state transmitter to be used in conjunction with ANY 4-20mA output sensor—such as flame, temperature, pressure, or tank level—via 4-20mA signal.

The OI-5900 is compatible with Otis Instruments' Gen II WireFree product line. Using a monitor, such as the OI-7010 or OI-7032, allows the unit to utilize relays and Modbus out.



## Features & Benefits

- No conduit necessary between the sensor and monitor ensures **FASTER, CHEAPER** and **EASIER** installation
- Ability to use existing sensors
- Works with any 4-20mA output sensor
- Allows for use of multiple receivers in multiple locations
- Use any Otis WireFree receiver to complete the wireless application

## Specifications

- Operating Voltage: 12-35 Volts DC
- Sensor Type: Any sensor or device with a 4-20mA output
- Radio Options: 2.4 GHz ISM, 100 mW  
900 MHz 200 mW
- Unit Address: 1-52 networks (1-78 for 2.4 GHz);  
1-255 addresses per network
- Power Consumption: Nominal: 50mA @ 12 VDC in a static condition
- Radio Transmission: Every 1 minute with no change from sensor  
Every 5 seconds with change from sensor
- Display: Graphical LCD, sunlight readable  
(transflective), LED Backlight, 102x64 resolution
- Certifications: CSA certified Class I, Div I, Groups C and D  
ATEX certified Ex d IIB, Zone 1 Aex d IIB
- Warranty: One year (limited)

# Mounting Dimensions

