

SEN-1101WP

Water Pressure Sensor

Package Content

1. SEN-1101WP Sensor
2. Power Adapter



Features

- ◆ Digital output for quicker set-up and flexible applications
- ◆ The most cost-effective solution to monitor the pressure from liquid or air
- ◆ Anti-solvent and waterproof design for harsh environments
- ◆ D15 design for most applications

SPECIFICATION & I/O INTERFACE

Target	Liquid or Gas
Detection Range	0 ~ 1MPa Accuracy: $\lt; \pm 0.25\%$
Pressure Overload	2MPa
Sampling Rate	20 times/s
Waterproof	IP65
Protection	Anti-solvent
RS-485	Modbus RTU

Others

Power Supply	12V DC
Power Consumption	2W
Enclosure	Metal casing with screw
Operating Temperature	-30°C to 75°C (-22°F to 167°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Dimension	



1) Pressure transducer
Screw into the pipe for detection

2) Wires

Red	+VCC
Black	-GND
Yellow	RS-485 D+
Blue	RS-485 D-