360
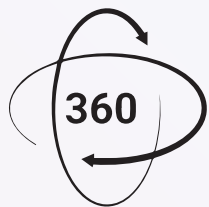
Industrial Wireless Sensor Gateway

Wireless Automation Revolution
Weber 360° introduces a cutting-edge solution for industrial automation with its **Industrial Wireless Sensor Gateway.** Designed for a variety of industries, this system enables secure, encrypted wireless data transmission and offers complete independence from internet connectivity

360

Temperature Sensor

Density Sensor

Humidity Sensor

Pressure Sensor

4-20mA
Or
0-10V

temp 8.0 °C
baro 1015 mB
hum 78 %
wind 2.68 m/s
from: NW

v1.0 - FQW

8.0

Transmitter

Private Wireless upto 3000m

temp 8.0 °C
baro 1015 mB
hum 78 %
wind 2.68 m/s
from: NW

v1.0 - FQW

8.0

Receiver

Free PC based Software for
Monitoring and Data logging

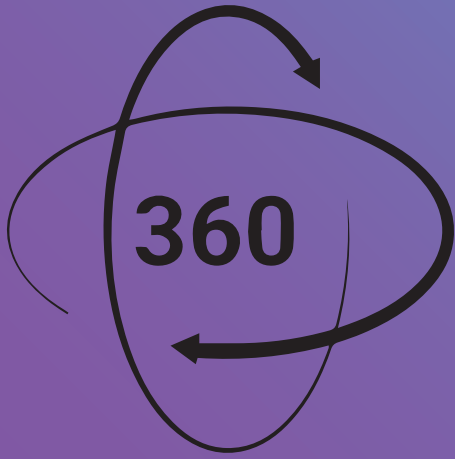To PLC or NI
DAQ

4-20mA
Or
0-10V

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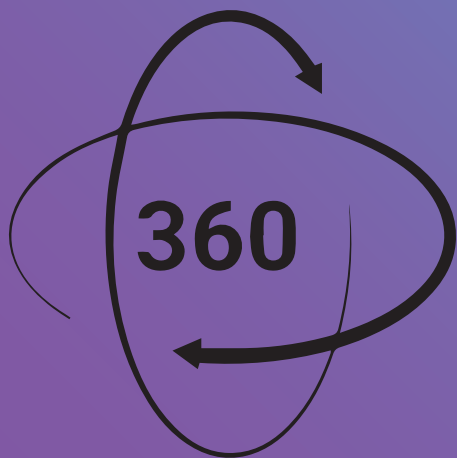
Key Features

- Wireless Transmitter & Receiver
- Private Wireless Communication
  - Range: Up to 3000 meters
  - Encrypted data transmission
  - Operates without internet dependency

Multi-Sensor Support

- Temperature Sensor
- Humidity Sensor
- Pressure Sensor
- Density Sensor
- Signal input: 4-20mA or 0-10V

360

Integration and Compatibility

- Interfaces: Compatible with PLCs and NI DAQ systems
- Analog I/O:
  - 8-Channel Analog Input: 0 to 10V, 4-20mA
  - 8-Channel Analog Output: 0 to 10V, 4-20mA
  - Optional Inputs: Thermocouple and RTD sensors

User Experience & Software

- Free PC-Based Software for real-time monitoring and data logging
- Browser-Based Configuration for intuitive setup
- 2.4-inch TFT Display for local monitoring
- Optional Features:
  - Mobile App Connectivity
  - IoT Integration

360
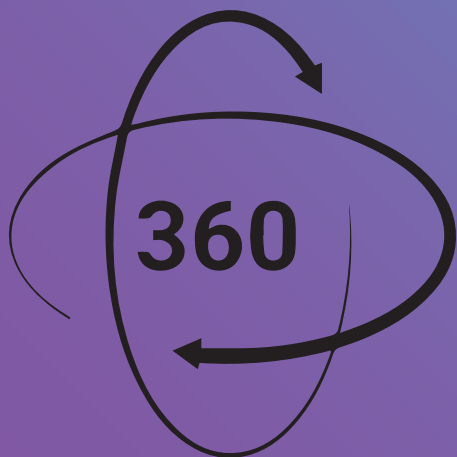
Why Choose Weber 360°?

- Enhanced wireless reach for industrial environments
- Internet-independent secure sensor communication
- Plug-and-play data acquisition with free software
- Scalable solution for test benches and industrial automation

  For more information, .
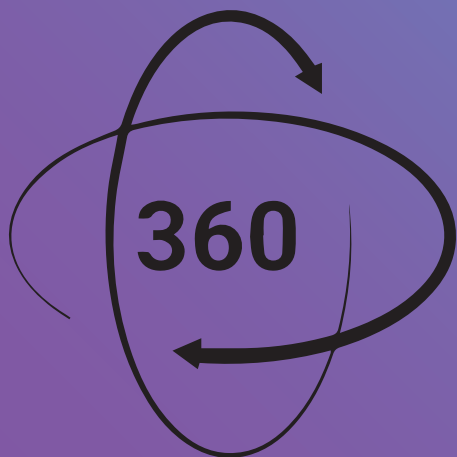
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