

Tiny devices. Big insights.

Monitor and manage all aspects of your business with **customised IoT devices**.



Revolutionise your business using environmental insights.

Our Enviro solution turns complex environmental data into clear insights and automated controls, helping you maintain a healthy environment and optimise operations with ease.

Take control of your production with automation technology.

We simplify complex production environments with ifings sensors and RealCount, giving you transparent control of production, inventory, supply chain and workplace safety.

Transform big data into your most valuable asset.

We deliver intelligent IoT solutions that turn complex data into actionable insight, streamlining operations across any industry.



Reliable Connectivity
Real-time insights
Easy Reporting
Durable hardware
Instant Alerts

Our Sensors

Environmental Stack

Description: Multi-sensor environmental monitoring stack

Features: Combined ambient light, temperature/humidity, air pressure and acceleration

Security Pod

Description: Multi-sensor security stack

Features: Combined PIR, 2x contact inputs, and accelerometer

Multi-Purpose Interface

Description: Multi-purpose industrial interface controller

Features: 2x relays, 2x GP relays, 2x optical inputs, 3x ADC channels, auxiliary power control

OPTO Sensor (23-Channel)

Description: 23-channel optical/contact input sensor

Features: 23x independent optical inputs with debouncing and filtering

Light Switch

Description: Relay-based light switch

Features: 1x Relay control (on/off/toggle/pulse modes)

Power Switch (CC1310)

Description: High-power relay control with pulse capability

Features: Relay on/off/toggle/pulse control

Oven Stack

Description: High-temperature oven monitoring system

Features: 3x temperature probes & 2x contact sensors

Smartplug

Description: 15AMP Plug with smart features

Features: 1x relay control. Voltage, current, frequency, apparent power & reactive power monitoring.

Smartplug (3 Phase)

Description: 3-Phase power monitoring and control

Features: 5x relay control. Voltage, current, frequency, apparent power & reactive power monitoring.

LED Controller

Description: RGBW LED Controller

Features: 12VDC & 24VDC LED Controller

Sense Switch

Description: 4-channel button switch with multi-sensor integration

Features: 4x buttons, 4x relays, temperature/humidity/light

Water Pressure

Description: Multi-channel water pressure and contact sensor

Features: 8x ADC channels (pressure), 11x contact inputs

Comms PLC

Description: Modbus RTU gateway for PLC communication
Features: RS485 interface, Modbus support

Laser Time Of Flight

Description: Laser time-of-flight distance sensor
Features: High-precision distance sensing

Alarm Watch

Description: 32-channel alarm/security input monitoring
Features: 32x ADC channels, threshold-based state change detection

Contact

Description: 4-channel contact/relay status sensor
Features: 4x independent contact inputs

Temperature & Humidity

Description: Temperature and humidity sensor
Features: Integrated temp/humidity measurement

Smoke Detector

Description: Smoke detection
Features: Smoke concentration readback

Ambient Light

Description: Ambient light sensor
Features: 32-bit lux measurement

PIR Motion

Description: Passive infrared motion detection sensor
Features: Interrupt-driven motion detection, event-based reporting, periodic status updates

High Temperature

Description: 4-channel high-temperature probe sensor array
Features: 4x independent temperature probes

CO2 Sensor

Description: Monitor CO2 levels
Features: 1x channel CO2 sensor

Acceleration

Description: 9-axis accelerometer/gyroscope/magnetometer
Features: 3-axis acceleration, gyroscope

Air Pressure

Description: Air pressure and temperature sensor
Features: Pressure measurement

Temperature Probe

Description: External temperature probe
Features: External temperature measurement

Temperature & Humidity (Fridges & Freezers)

Description: Low-power SZ-series temperature and humidity sensor
Features: Low-power operation

