Low Power



CozIR®-LP3 CO2 Sensor

Our most flexible ultra-low-power CO₂ sensor with a choice of UART or I²C control interfaces, digital and analogue CO₂ measurement outputs and a fail-safe digital alarm level monitor.



Designed for measuring low levels of CO₂, this miniature, lightweight sensor offers easy integration into gas monitoring and detection systems. This sensor is perfect for IAQ, DCV and HVAC applications.



COZIR-LP Series 2 Co2 Sensors

We will soon be shipping the upgraded version of the COZIR LP family, with the COZIR-LP3-2 and COZIR-Blink-N-2 coming first! You can find more information on the Datasheet





CozIR®-Blink CO2 Sensor

Reduce power consumption to unprecedented levels with state-of-the-art power management techniques. Ideal for low power and battery applications.



SprintIR®-R CO2 Sensor

Discover one of the fastest CO_2 sensors on the market. The SprintlR[®] -R takes 50 readings per second, making it ideal for high-speed and rapidly changing CO_2 sensing environments.



SprintIR®-6S CO2 Sensor

SprintIR®-6S is built on our unique patented LED technology platform and optical designs. It's this solid-state technology that enables best-in-class speed, power consumption, and durability.



ExplorIR®-M CO2 Sensor

Reliably measure wide-range CO₂ levels with this small footprint compact sensor. Suitable for harsh and rapidly changing environments and unstable conditions.



CozIR®-LP CO2 Sensor

This ultra-low-power CO₂ sensor integrates with wireless IoT networks such as ZigBee, Wi-Fi, LoRaWAN, Bluetooth, SigFox and EnOcean and is up to 50X lower power than typical NDIR CO₂ Sensors.



COZIR-A Co2 sensor

The sensor comes with a robust casing allowing for flexible deployment in ambient applications. Optional temperature, humidity sensing, and analogue output.

