



# Environmental CO<sub>2</sub> measurer EYECO2



Simple and practical indicator of the ambient CO<sub>2</sub> concentration.

High-precision detector capable of measuring CO<sub>2</sub> concentration in indoor environments, as well as humidity and temperature, and emitting a light and voice alarm signal when the values reach those preset by the user.

**Supports wireless connection**, so it can be used independently, or integrated into the Familylink intelligent security system,

through an external connection module (with a range of up to 100m) and the FamilyLink application.

This indicator can be used as a tabletop or wall-mounted depending on the needs or uses. It is powered by a DC12V / 1A adapter, it has a lithium battery, which gives the detector an autonomy of up to 12 hours of operation.

CO<sub>2</sub> concentration is a natural indicator of air quality that can be used additionally as a security element for COVID surveillance.

Wide range of CO<sub>2</sub> concentration measurement between 400 and 5000 ppm. Values below 1000 ppm show a healthy environment. Higher values warn of precautionary situations. Above 1500 ppm, a red visual warning and a spoken alarm message are generated (configurable values through the FamilyLink APP).

It has a maximum recommended coverage of 80m<sup>2</sup>.

According to BS EN 50543-2011 AC-2014.

TECHNICAL FEATURES	
Supply	DC 12V (12V / 1A adapter)
CO <sub>2</sub> detection range	400 ~ 5000ppm
CO <sub>2</sub> resolut. measur. / time response	1ppm; T90 < 120s
Working environmental temperature	-5°C ~ 50°C
Working environmental humidity	0 ~ 90%RH (no condensation)
Backup battery running life	12 hours
Communication distance	≥ 100m
Working temperature	-5°C ~ 50°C
Working humidity	0% ~ 99,9% RH
Lifetime	up to 5 years
Dimensions	99x99x37mm
Weight (net)	206gr