EYECO2

ENVIRONMENTAL CO_2 MEASURER

cofem

Indicator of ambient CO_2 concentration

Simple and practical indicator of the ambient CO_2 concentration.

High-precision detector capable of measuring CO^2 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_2 concentration is a natural indicator of air quality that can be used additionally as a security element for COVID surveillance.

Wide range of CO^2 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^2.

According to BS EN 50543-2011 AC-2014.

TECHNICAL FEATURES	
Supply	DC 12V (adapter 12V / 1A)
CO_2 detection range	400 ~ 5000ppm
CO_2 resolut. measurement. / 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% HR
Lifetime	up to 5 years
Dimensions	99 x 99 x 37mm
Weight (net)	206gr

cofem