



EYECO2

Environmental CO₂ measurer



Simple and practical indicator of the ambient CO₂ concentration.

High-precision detector capable of measuring CO₂ 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.

CO₂ concentration is a natural indicator of air quality that can be used additionally as a security element for COVID surveillance.

Wide range of CO₂ 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).

According to BS EN 50543-2011 AC-2014.

TECHNICAL FEATURES

Supply	DC12V (12V/1A adapter)	Communication distance	≥100m
CO ₂ detection range	400 ~ 5000 PPM	Working temperature	-5°C ~ 50°C
CO ₂ resolut. measur. / time response	1PPM; T90<120s	Working humidity	0% ~ 99,9% RH
Working environmental temperature	-5°C ~ 50°C	Life time	up to 5 years
Working environmental humidity	0 ~ 90% HR (no condensation)	Dimensions	99x99x37mm
Backup battery running life	12 hours	Weight (net)	206g