# CO2 concentration transmitter with RS485 and two relay outputs



code: H5421

CO2 level transmitter with two output relays.

The device is supplied with CO2 probe with 1m cable. Cable lengths 2 or 4 meters available optionally.

## Green LED shines - CO2 concentration 0 to 1000 ppm

## Yellow LED shines - CO2 concentration 1001 to 1200 ppm

## Red LED shines - CO2 concentration 1201 ppm and more

### Technical data

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| CO2 SENSOR | |
| Measuring range | 0 to 10 000 ppm |
| Accuracy | ±(100ppm +5% from reading) at 25°C and 1013hPa |
| Resolution | 1 ppm |
| RELAY OUTPUTS | |
| Quantity | 2 |
| Maximal voltage | 50 V |
| Maximal current | 2 A |
| Maximal power | 60 VA |
| GENERAL TECHNICAL DATA | |
| Operating temperature | -30 to +60 °C |
| Channels | 1x external CO<sub>2</sub> sensor |
| Acoustic alarm | from built-in beeper - switchable |
| Output | RS232 |
| Communication protocol | ModBus RTU and Advantech ADAM compatible protocol |
| Power | 9-30 Vdc |
| Protection class | IP65 |
| Dimensions | 136 x 150 x 45 mm |
| External probe cable length CO2 | 1 meter (optionally 2 or 4 meters) |
| Weight | approx. 360 g |

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| Warranty | 3 years |