

## CO2 concentration transmitter with RS232 and two relay outputs

code: H5324

CO2 level transmitter with two output relays.



**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**

**Possibility to [extend the measuring range](#) for an additional charge:**

- Measuring range: 0 to 10 000 ppm
- Accuracy: 100 ppm + 5% of the measured value at 25 °C and 1013 hPa

### Technical data

|                        |   |
|------------------------|---|
| CO2 SENSOR             |   |
| Measuring range        | 0 to 5000 ppm                                     |
| Accuracy               | ±(50ppm +3% 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               | internal 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       | IP30  |
| Dimensions             | 136 x 150 x 45 mm                                 |
| Weight                 | approx. 360 g                                     |

|          |         |
|----------|---------|
| Warranty | 3 years |
|----------|---------|