

## CO2 concentration transmitter with RS232 and two relay outputs

code: H5321

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

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