

CO2 concentration transmitter with RS485 and two relay outputs

code: H5424

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

Technical data

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|------------------------|---|
| CO2 SENSOR | |
| Measuring range | 0 to 2000 ppm |
| Accuracy | ±(50ppm +2% 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 ₂ sensor |
| Acoustic alarm | from built-in beeper - switchable |
| Output | RS485 |
| 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 |