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

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 CO₂ 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