

## 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	
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 R5232  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	Measuring range	0 to 10 000 ppm
RELAY OUTPUTS Quantity 2 Maximal voltage 50 V Maximal current 2 A Maximal power 60 VA GENERAL TECHNICAL DATA Operating temperature 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 Protection class IP65 Dimensions I36 x 150 x 45 mm External probe cable length CO2 Weight Acoustic alarm I meter (optionally 2 or 4 meters) Weight	Accuracy	±(110ppm +5% from reading) at 25°C and 1013hPa
Quantity  Maximal voltage  Maximal current  Description of the protocol of the	Resolution	1 ppm
Maximal voltage  Maximal current  2 A  Maximal power  60 VA  GENERAL TECHNICAL DATA  Operating temperature  Channels  Acoustic alarm  Output  Communication protocol  Power  Protection class  Dimensions  External probe cable length CO2  Maximal voltage  50 V  2 A  2 A  60 VA  -30 to +60 °C  internal CO <sub>2</sub> sensor  from built-in beeper - switchable  RS232  ModBus RTU and Advantech ADAM compatible protocol  Power  9-30 Vdc  1965  136 x 150 x 45 mm  External probe cable length CO2  1 meter (optionally 2 or 4 meters)  weight	RELAY OUTPUTS	
Maximal current  Maximal power  GENERAL TECHNICAL DATA  Operating temperature  Channels  Acoustic alarm  Output  Communication protocol  Power  Protection class  Dimensions  External probe cable length CO2  Maximal current  2 A  60 VA  FOR VA  FOR VA  Weight  Acoustic don's internal CO <sub>2</sub> sensor  From built-in beeper - switchable  Acoustic alarm  ModBus RTU and Advantech ADAM compatible protocol  Postocol  Postocol  Postocol  136 x 150 x 45 mm  External probe cable length CO2  Tenter (optionally 2 or 4 meters)  approx. 360 g	Quantity	2
Maximal power  GENERAL TECHNICAL DATA  Operating temperature  Channels  Acoustic alarm  Output  Communication protocol  Power  Protection class  Dimensions  External probe cable length CO2  Maximal power  For to VA  -30 to +60 °C  internal CO <sub>2</sub> sensor  from built-in beeper - switchable  RS232  ModBus RTU and Advantech ADAM compatible protocol Power  9-30 Vdc  Protection class  IP65  Dimensions  136 x 150 x 45 mm  1 meter (optionally 2 or 4 meters)  Weight	Maximal voltage	50 V
GENERAL TECHNICAL DATA  Operating temperature  Channels  Acoustic alarm  Output  Communication protocol  Power  Protection class  Dimensions  External probe cable length CO2  Operating temperature  -30 to +60 °C  internal CO <sub>2</sub> sensor  from built-in beeper - switchable  RS232  ModBus RTU and Advantech ADAM compatible protocol  Power  9-30 Vdc  IP65  Dimensions  136 x 150 x 45 mm  1 meter (optionally 2 or 4 meters)  Weight	Maximal current	2 A
Operating temperature  Channels  Acoustic alarm  Acoustic alarm  Output  Communication protocol  Power  Protection class  Dimensions  External probe cable length CO2  Channels  internal CO <sub>2</sub> sensor  from built-in beeper - switchable  RS232  ModBus RTU and Advantech ADAM compatible protocol  9-30 Vdc  1965  136 x 150 x 45 mm  1 meter (optionally 2 or 4 meters)  approx. 360 g	Maximal power	60 VA
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 IP65  Dimensions 136 x 150 x 45 mm  External probe cable length CO2 1 meter (optionally 2 or 4 meters)  Weight approx. 360 g	GENERAL TECHNICAL DATA	
Acoustic alarm Output RS232 Communication protocol ModBus RTU and Advantech ADAM compatible protocol Power Protection class IP65 Dimensions I36 x 150 x 45 mm External probe cable length CO2 Weight RS232 ModBus RTU and Advantech ADAM compatible protocol 1 meter (optionally 2 or 4 meters) 1 approx. 360 g	Operating temperature	-30 to +60 °C
Output  Communication protocol  Power  Protection class  Dimensions  External probe cable length CO2  WodBus RTU and Advantech ADAM compatible protocol  9-30 Vdc  IP65  136 x 150 x 45 mm  1 meter (optionally 2 or 4 meters)  approx. 360 g	Channels	internal CO <sub>2</sub> sensor
Communication protocol  Power  Protection class  Dimensions  External probe cable length CO2  Weight  ModBus RTU and Advantech ADAM compatible protocol  9-30 Vdc  IP65  136 x 150 x 45 mm  1 meter (optionally 2 or 4 meters)  approx. 360 g	Acoustic alarm	from built-in beeper - switchable
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	Output	RS232
Protection class  Dimensions  136 x 150 x 45 mm  External probe cable length CO2  Weight  I meter (optionally 2 or 4 meters) approx. 360 g	Communication protocol	
Dimensions 136 x 150 x 45 mm  External probe cable length CO2 1 meter (optionally 2 or 4 meters)  Weight approx. 360 g	Power	9-30 Vdc
External probe cable length CO2 1 meter (optionally 2 or 4 meters) Weight approx. 360 g	Protection class	IP65
Weight approx. 360 g	Dimensions	136 x 150 x 45 mm
	External probe cable length CO2	1 meter (optionally 2 or 4 meters)
Warranty 3 years	Weight	approx. 360 g
	Warranty	3 years