

H5421 CO2 RS485 2

Model: H5421

CO2 probe with 1m cable

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

Table

Power supply	50V, 2A, 60VA
Output	RS485 - RTU
CO2 measurement range	0 to 10000ppm
CO2 measurement accuracy	$\pm(100\text{ppm} + 5\% \text{ reading})$ at 25°C and 1013hPa
Operating temperature	-30 to +60°C
Response time	15s
Protocol	ModBus RTU Advantech ADAM
Baud rate	110 to 115200 Bd
IP rating	IP65
Voltage	9-30Vdc, max 1W
Dimensions	136 x 150 x 45 mm (W x H x D)
Weight	~360g
Warranty	3 years