

H6420 CO2 RS485 2

Model: H6420

CO2, CO2, CO2



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
CO2 sensor	CO2 sensor - CO2
CO2 concentration	0 to 2000ppm
CO2 accuracy	$\pm(50\text{ppm} + 2\%)$ at 25°C and 1013hPa
CO2 range	0 to 10000ppm $\pm(100\text{ppm} + 5\%)$ at 25°C and 1013hPa
CO2 resolution	0 to 100%
CO2 precision	$\pm 2.5\%$ at 23°C
CO2 accuracy	$\pm 0.4^\circ\text{C}$
CO2 precision	$\pm 0.1^\circ\text{C}$
CO2 range	$\pm 1.5^\circ\text{C}$ at 25°C $\pm 30\%$ RH ± 60 to $\pm 80^\circ\text{C}$
CO2 accuracy	$\pm 1.5\text{g/m}^3$ at 25°C ± 0 to $\pm 400\text{g/m}^3$
CO2 precision	$\pm 2\text{g/kg}$ at 35°C ± 0 to $\pm 550\text{g/kg}$
CO2 accuracy	$\pm 2\text{g/kg}$ at 35°C ± 0 to $\pm 995\text{g/kg}$
CO2 precision	$\pm 3\text{kJ/kg}$ at 25°C ± 0 to $\pm 995\text{kJ/kg}$
CO2 response time	15s
CO2 range	-30 to $\pm 60^\circ\text{C}$
CO2 precision	0.025mm - 0.05mm
CO2 accuracy	ModBus RTU Advantech ADAM
CO2 precision	110 to 115200 Bd
IP rating	IP30, IP40
CO2 range	9-30Vdc, 1W
CO2 precision	136 x 213 x 45 mm (W x H x D), 75 mm
CO2 accuracy	360g
CO2 precision	3