

# 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 range      | 0 to 2000ppm                                                                           |
| CO2 accuracy   | $\pm(50\text{ppm} + 2\%)$ at 25°C and 1013hPa                                          |
| CO2 resolution | 0 to 10000ppm $\pm(100\text{ppm} + 5\%)$ at 25°C and 1013hPa                           |
| CO2 range      | 0 to 100%                                                                              |
| CO2 accuracy   | $\pm 2.5\%$ at 23°C                                                                    |
| CO2 resolution | $\pm 0.4^\circ\text{C}$                                                                |
| CO2 range      | CO2 range                                                                              |
| CO2 accuracy   | $\pm 1.5^\circ\text{C}$ at $T < 25^\circ\text{C}$ and $\text{RH} > 30\%$ -60 to +80 °C |
| CO2 range      | $\pm 1.5\text{g/m}^3$ at $T < 25^\circ\text{C}$ 0 to 400 g/m3                          |
| CO2 accuracy   | $\pm 2\text{g/kg}$ at $T < 35^\circ\text{C}$ 0 to 550 g/kg                             |
| CO2 range      | $\pm 2\text{g/kg}$ at $T < 35^\circ\text{C}$ 0 to 995 g/kg                             |
| CO2 accuracy   | $\pm 3\text{kJ/kg}$ at $T < 25^\circ\text{C}$ 0 to 995 kJ/kg                           |
| CO2 range      | 15s                                                                                    |
| CO2 accuracy   | -30 to +60°C                                                                           |
| CO2 range      | 0.025mm - 0.025mm                                                                      |
| CO2 accuracy   | ModBus RTU Advantech ADAM                                                              |
| CO2 range      | 110 to 115200 Bd                                                                       |
| CO2 accuracy   | IP30, IP40                                                                             |
| CO2 range      | 9-30Vdc, 1W                                                                            |
| CO2 accuracy   | 136 x 213 x 45 mm (W x H x D), 75 mm                                                   |
| CO2 range      | 360g                                                                                   |
| CO2 accuracy   | 3                                                                                      |