

Modbus Parameters

Mode: RTU (MSB First)

Baud Rate: 1-4800 2-9600 3-14400 4-19200 5-38400 bps default: 4-19200bps

Start Bits: 1

Data Bits: 8

Stop Bits: 1 / 2 default : 1

Parity: None / Odd / Even default: None

Modbus Address: 1~255 default: 1

Register Map Support Function: 3 4 6 16

Starting Register Decimal	Data Description	Function	Read/Write	Length	Format	Valid Response	Default
0	CO2 Measurement	4	R	2	Float inverse	0.0~2000.0/5000.0/10000.0 ppm	
2	CO2 Measurement	4	R	1	INT16	0~2000/5000/10000 ppm	
0	Modbus Address	3/6	R/W	1	INT16	1~255	1
1	Modbus Baud Rate	3/6	R/W	1	INT16	1-4800bps 2-9600bps 3-14400bps 4-19200bps 5-38400bps	4
2	Modbus Parity Bit and Stop Bit	3/6	R/W	1	INT16	1-None 1 Stop Bit; 2-None 2 Stop Bit; 3-Odd 1 Stop Bit; 4-Even 1 Stop Bit	1
3	Co2 Adjust Setpoint	3/6	R/W	1	INT16	-200~200ppm	0
4	Co2SetPoint<->AN1 0V/4mA	3/6	R/W	1	INT16	0~10000ppm	0
5	Co2 SetPoint <->AN1 0V/4mA	3/6	R/W	1	INT16	0~10000ppm	5000
6	Co2 ABC Logic	3/6	R/W	1	INT16	1-On;2-Off	1
7	Co2 Elevation Setpoint	3/6	R/W	1	INT16	0~5000 inch	0
8	Co2 Single Calibration Aim Setpoint	3/6	R/W	1	INT16	0~10000ppm	450
9	Co2 Single Calibration	3/6	R/W	1	INT16	0-Disable;1-Enable	0
10	O~10V/4~20mA Output	3	R	2	Float	0.0~10.0V/4.0~20.0mA	

					inverse		
12	Reset EEprom	3/6	R/W	1	INT16	1- Reset EEprom (When Modbus Poll->Slave ID=255)	0

Note: Scan Rate >= 4000ms