

Modbus 暫存器數據

裝置資訊

No.	Register Address	Starting Address	Content	R/W	Data Bytes	Data Type	Value/ Unit
1	40033	0x20	Model Name	R	16 bytes	ASCII	
2	40049	0x30	Serial Number	R	16 bytes	ASCII	
3	40065	0x40	Firmware version	R	16 bytes	ASCII	

RS485 參數

No.	Register Address	Starting Address	Content	R/W	Data Bytes	Data Type	Value/ Unit
1	40081	0x50	Slave ID	R/W	1 byte	unsigned integer	1 ... 247
2	40083	0x52	Baud rate	R/W	1 byte	unsigned integer	0: 9600 1: 19200 2: 38400 3: 57600 4: 115200
3	40085	0x54	Data type	R/W	1 byte	unsigned integer	0: N81 1: N82 2: E81 3: E82 4: O81 5: O82
4	4087	0x56	Unit	R/W	1 byte	unsigned integer	0: Metric 1: Imperial

輸出值 (IEEE 754 Floating Pt)

No.	Register Address	Starting Address	Content	R/W	Data Bytes	Data Type	Value/ Unit
1	41025	0x400	Temperature	R	4 bytes	Floating Pt.	°C, °F
2	41029	0x404	Relative Humidity	R	4 bytes	Floating Pt.	%
3	41081	0x438	CO2	R	4 bytes	Floating Pt.	ppm

輸出值(32-bit signed integer)

Values are stored with a scaling of 1:100 (e.g.: 2230 is equivalent to 22.3°C)

No.	Register Address	Starting Address	Content	R/W	Data Bytes	Data Type	Value/ Unit
1	41089	0x440	Temperature	R	4 bytes	32-bit signed integer	°C, °F
2	41093	0x444	Relative Humidity	R	4 bytes	32-bit signed integer	%
3	41141	0x474	CO2	R	4 bytes	32-bit signed integer	ppm