

OB415-MOD Register Map

Address	Length	Parameter Name	Access	Function	Data	Units
0X000F	1	Modbus Slave ID	R/W	03/10	Hex	
0x011E	4	Active energy	R	03	Hex	kW/h
0x0127	3	Serial number	R	03	BCD	
0xF800	1	Remote Modify Baud Rate with Serial Number	R/W	10	Hex	1200bps 0x0001 2400bps 0x0002 4800bps 0x0003 9600bps 0x0004
0xF820	1	Remote Modify Modbus ID with Serial Number	W	10	Hex	

Note: There are 2 ways of setting the Modbus ID

Method 1.

Press "SET" Key to enter programming mode.

Write value to Register Address 0x000F.

Press "Set" Key to exit programming mode.

Method 2.

Write value to Register Address 0xF820 along with Serial Number.

Example: Modbus ID = 1 Serial Number = 12345678

Change Modbus ID from 1 to 2.

Message to Send: 01 10 F820 0004 06 0002 12345678 8D9B

Message Breakdown:

01	Current Modbus ID
10	Write
F820	Register Address
0004	Number of Registers
06	Number of Bytes
0002	New Modbus ID
12645678	Serial Number
8D9B	CRC