

Smart Box Modbus Address

Type	Name	Address	Unit	Data type	Range	Description
Digital (Coil) Read/Write						
	D0	0	---	1bit	0-1	
	D1	1	---	1bit	0-1	
	D2	2	---	1bit	0-1	
	D3	3	---	1bit	0-1	
	D4	4	---	1bit	0-1	
	D5	5	---	1bit	0-1	
	D6	6	---	1bit	0-1	
	D7	7	---	1bit	0-1	
Count (Register) Read/Write						
	Count0-Lo	100	---	INT16U	0-4,294,967,295	32-bit Counter 0 at D0
	Count0-Hi	101	---	INT16U		
	Count1-Lo	102	---	INT16U	0-4,294,967,295	32-bit Counter 1 at D1
	Count1-Hi	103	---	INT16U		
Rate (Register) Read						
	Rate0	200	Hz	INT16U	1-60000	Rate Meter 0 at D2
	Rate1	201	Hz	INT16U	1-60000	Rate Meter 1 at D3
PWM Duty (Register) Write						
	PWM0-Duty	300	duty	INT16	0-1023	PWM0 at D6, 1023 is 100%
	PWM1-Duty	301	duty	INT16	0-1023	PWM1 at D7, 1023 is 100%
Analog In (Register) Read						
	A0	1000	mV	INT16	-10000 ~ 10000	
	A1	1001	mV	INT16	-10000 ~ 10000	
	A2	1002	mV	INT16	-10000 ~ 10000	
	A3	1003	mV	INT16	-10000 ~ 10000	
	A4	1004	mV	INT16	-10000 ~ 10000	
	A5	1005	mV	INT16	-10000 ~ 10000	
	A6	1006	mV	INT16	-10000 ~ 10000	
	A7	1007	mV	INT16	-10000 ~ 10000	
Setting (Register) Read/Write						
	PWM0-Rate	3000	---	INT16	1-4	PWM0 at D6, PWM1 at D7, 1=366Hz,2=1.46kHz,3=5.86kHz,4=23.4kHz
	PWM1-Rate	3001	---	INT16	1-4	