M5Stack Module DualKmeter I2C Protocol

V1 (FW Version)
2022/11/11

REG MAP (Addr:0x11)		0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	note
Temperature	**0x00 R**	K-Temp-Celsius-byte0	K-Temp-Celsius-byte1	K-Temp-Celsius-byte2	K-Temp-Celsius-byte3	K-Temp-Fahrenheit -byte0	K-Temp-Fahrenheit -byte1	K-Temp-Fahrenheit -byte2	K-Temp-Fahrenheit -byte3									**Temperature:** Setting value / 100[1]
Internal Temperature	**0x10 R**	Inter-Temp-Celsius-byte0	Inter-Temp-Celsius-byte1	Inter-Temp-Celsius-byte2	Inter-Temp-Celsius-byte3	Inter-Temp-Celsius-byte0	Inter-Temp-Celsius-byte1	Inter-Temp-Celsius-byte2	Inter-Temp-Celsius-byte3									**Internal Temperature:** Setting value / 100[1]
KMeter select	**0x20 R/W**	KMeter select																**KMeter select:** 0, KMeter1; 1, Kmeter2
Ready	**0x30 R**	Ready																**Ready:** 0, Ready; other, not ready
Celsius Temperature String	**0x40 R**	Sign-string	Thousands place-string	Hundreds place-string	Tens place-string	Ones place-string	'.'	First decimal-string	Second decimal-string									
Fahrenheit Temperature String	**0x50 R**	Sign-string	Thousands place-string	Hundreds place-string	Tens place-string	Ones place-string	'.'	First decimal-string	Second decimal-string									
Celsius Internal Temperature String	**0x60 R**	Sign-string	Thousands place-string	Hundreds place-string	Tens place-string	Ones place-string	'.'	First decimal-string	Second decimal-string									
Fahrenheit Internal Temperature String	**0x70 R**	Sign-string	Thousands place-string	Hundreds place-string	Tens place-string	Ones place-string	'.'	First decimal-string	Second decimal-string									
Firmware Version	**0xF0 R**															version		**Version:** firmware version number

I2C ADDR SW	0	1	2	3
0x11	OFF	OFF	OFF	OFF
0x12	ON	OFF	OFF	OFF
0x13	OFF	ON	OFF	OFF
0x14	ON	ON	OFF	OFF
0x15	OFF	OFF	ON	OFF
0x16	ON	OFF	ON	OFF
0x17	OFF	ON	ON	OFF
0x18	ON	ON	ON	OFF
0x19	OFF	OFF	OFF	ON
0x1A	ON	OFF	OFF	ON
0x1B	OFF	ON	OFF	ON
0x1C	ON	ON	OFF	ON
0x1D	OFF	OFF	ON	ON
0x1E	ON	OFF	ON	ON
0x1F	OFF	ON	ON	ON
0x20	ON	ON	ON	ON