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