REG MAP (Addr:0x32)		0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	note
Temperature	0x00 R	Temperature-L	Temperature-H															**Temperature:** unit Celsius (actual temp value) * 100[1]
Emissivity	0x10 R/W	Emissivity-L	Emissivity-H															**Emissivity:** 65535 * rate (0.1 < rate < 1) [2]
Alarm Temperature	0x20 R/W	Alarm Low Temp-L	Alarm Low Temp-H	Alarm High Temp-L	Alarm High Temp-H													**Alarm Temp:** unit Celsius (actual temp value) * 100[3]
Alarm LED	0x30 R/W	Alarm Low Temp-R	Alarm Low Temp-G	Alarm Low Temp-B	Alarm High Temp-R	Alarm High Temp-G	Alarm High Temp-B											**Alarm LED R/G/B:** 0~255
Alarm Buzz	0x40 R/W	Alarm Low Temp Buzz Freq-L	Alarm Low Temp Buzz Freq-H	Alarm Low Temp Buzz Interval-L	Alarm Low Temp Buzz Interval-H	Alarm Low Temp Buzz Duty	Alarm High Temp Buzz Freq-L	Alarm High Temp Buzz Freq-H	Alarm High Temp Buzz Interval-L	Alarm High Temp Buzz Interval-H	Alarm High Temp Buzz Duty							**Alarm Temp Buzz Freq** [4], **Alarm Temp Buzz Interval** [5], **Alarm Temp Buzz Duty** [6]
Buzz	0x50 R/W	Buzz-Freq-L	Buzz-Freq-H	Buzz Duty	Buzz Control													**Buzz Freq** [7], **Buzz Duty** [8] **Buzz Control:** 0, disable; 1, enable
RGB LED	0x60 R/W	LED-R	LED-G	LED-B														**LED R/G/B: 0~255**
Button	0x70 R	Button Status																**Button Status:** 0 or 1
Save Config	0x80 W	Save Config																**Save Config:** write 1 to save config
Chip Temperature	0x90 R	Chip Temperature-L	Chip Temperature-H															**Chip Temperature:** unit Celsius (actual temp value) * 100[9]
Firmware Version	0xF0 R															Version		**Version:** firmware version number
I2C Address	0xF0 R/W																Address	**Address:** 1~127

[1] For example, the actual temperature is 27.55 degrees Celsius, and the obtained data is 27.55*100=2755，Temperature-L = 0xC3, Temperature-H = 0x0A

[2] For example, the emissivity needs to be set to 0.95, and the value to be set is 65535*0.95=62258, Emissivity-L = 0x32, Emissivity-H = 0xF3.(Note: Everytime you set the emissivity, must restart the mlx90614)

[3] For example, to set the high temperature alarm temperature to 37.00 degrees Celsius, the value to be set is 37.00*100=3700， Alarm Low Temp-L = 0x74, Alarm Low Temp-H= 0x0E

[4] Alarm Temp Buzz Freq: The unit is Hz. For example, when setting the high temperature alarm, the Buzz frequency is 4000Hz, Alarm Low Temp Buzz Freq-L = 0xA0, Alarm Low Temp Buzz Freq-H = 0x0F

[5] Alarm Temp Buzz Interval: The unit is ms. For example, set the Buzz interval to 100ms, Alarm Low Temp Buzz Freq-L = 0x64, Alarm Low Temp Buzz Freq-H = 0.(Note: The value is from 1ms to 5000ms)

[6] Alarm Temp Buzz duty. For example, set the Buzz duty to 50%, Alarm Low Temp Buzz Duty = 255 * 0.5 = 127

[7] Buzz Freq: The unit is Hz. For example, set the buzz frequency to 4000Hz, Buzz-Freq-L = 0xA0, Buzz-Freq-H = 0x0F

[8] Alarm Temp Buzz duty. For example, set Buzz duty to 50%, Buzz Duty = 255 * 0.5 = 127

[9] For example, the actual temperature is 27.55 degrees Celsius, and the obtained data is 27.55*100=2755，Chip Temperature-L = 0xC3, Chip Temperature-H = 0x0A