

Raspberry Pi RGB_Cooling_HAT IIC communication protocol (I2C address: 0x04)			
	Register	Data value	Remarks
Turn on RGB	0x00	0x00, 0x01, 0x02, 0xFF	<b>Select RGB light:</b> 0x00 control No.1 RGB light, 0x01 control No.2 RGB light, 0x02 control No.3 RGB light, 0xFF control all RGB light
	0x01	0x00~0xFF	<b>R value</b> (0~255)
	0x02	0x00~0xFF	<b>G value</b> (0~255)
	0x03	0x00~0xFF	<b>B value</b> (0~255)
RGB light effects	0x04	0x00, 0x01, 0x02, 0x03, 0x04	<b>RGB light mode:</b> 0x00 water light, 0x01breathing light, 0x02 Marquee, 0x03 Rainbow light, 0x04colorful light
	0x05	0x01, 0x02, 0x03	Speed of RGB switch: 0x01 slow speed, 0x02 middle speed(default), 0x03 fast speed
	0x06	0x00~0x06	<b>following light/breathing light color:</b> 0x00 red, 0x01 green(default), 0x02 blue, 0x03 yellow, 0x04 purple, 0x05 cyan, 0x0 6 white
	0x07	0x00	0x00 Turn off RGB light
Fan	0x08	0x00~0x09	<b>Speed of fan:</b> 0x00 turn off, 0x01 full speed, 0x02: 20%speed, 0x03: 30%speed, ..., 0x09: 90%speed