

component part	functionality	register	Read/Write Status	Write Data 1	Write Data 2	Read data 1	note
fan	Setting the fan	0x08	write	0-1			0: Open 1: Close
RGN Lightbar	Setting individual RGB	0x00	write	0-13, 255			Lamp bead serial number: 0-13, of which 255 means control all lamps
		0x01	write	0-255			Red brightness level: 0-255
		0x02	write	0-255			Green brightness level: 0-255
		0x03	write	0-255			Blue brightness level: 0-255
	Setting up RGB effect	0x04	write	0-6			0: Turn off effects 1: Breathing light 2: Running light 3: Rainbow light 4: Dazzling light 5: Running light 6: Cyclic breathing light
	Setting the RGB effect	0x05	write	1-3			1: Low speed 2: Medium speed 3: High speed
	Setting the RGB effect	0x06	write	0-6			0: red 1: green 2: blue 3: yellow 4: purple 5: cyan 6: white
	Turn off RGB effect	0x07	write	0			Turn off the RGB light
	Jetson motherboard and expansion board interface is through I2C communication, I2C address: 0x0E						



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