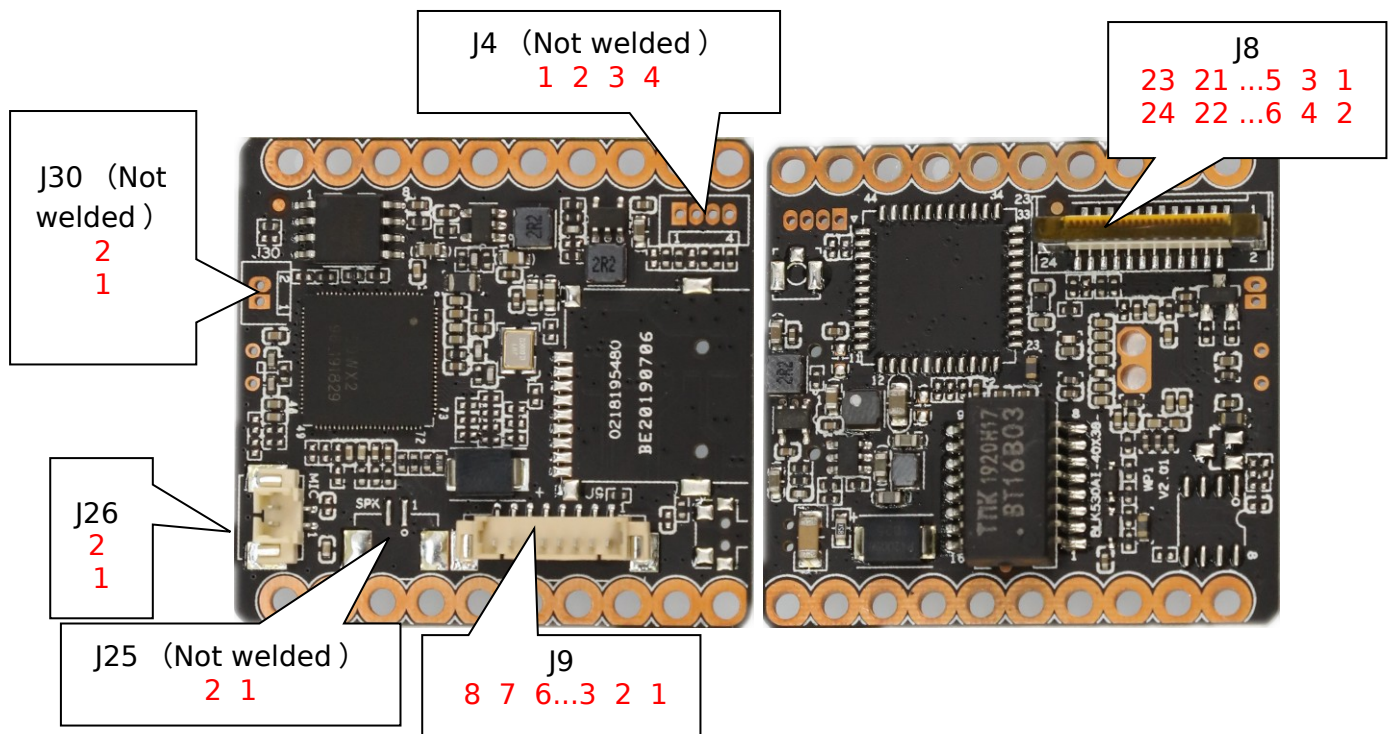




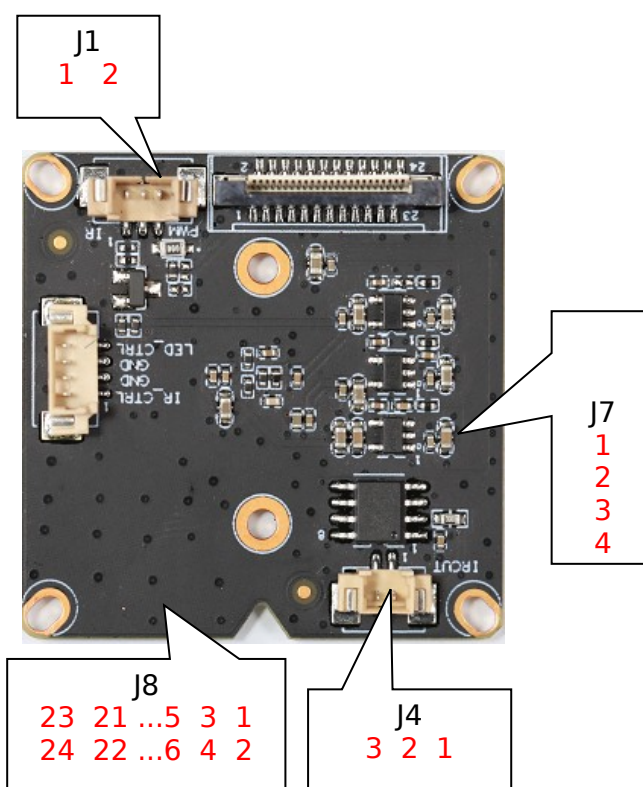
Socket	Specific No	Interface Description	Function	
J9	1	KEY_SET	KEY_SET	Connect the tail line of the camera module
	2	LED1	LED/PHY_AD1	
	3	ETHTX+	Ethernet signal+	
	4	ETHTX-	Ethernet signal-	
	5	ETHRX+	Ethernet signal+	
	6	ETHRX-	Ethernet signal-	
	7	GND	GND	
	8	12V	12V DC input	
J26	1	MICIN	MIC IN-	Connect the pickup
	2	MICIP	MIC IP+	
J25	1	SPKN	SPKN-	Connect the speakers
	21	SPKP	SPKP+	
J30	1	RTC_BAT	RTC_BAT	Connect the RTC Battery
	2	GND	GND	
J4	1	GND	GND	Serial port debugging seat
	2	UART0_TXD	UART0_TXD	
	3	UART0_RXD	UART0_RXD	
	4	BOOTSEL_0	BOOTSEL_0	
J8	1	I_MIPI_DATA1N	I_MIPI_DATA1N	Connect the sensor module
	2	I_MIPI_DATA1P	I_MIPI_DATA1P	
	3	I_MIPI_DATA2N	I_MIPI_DATA2N	
	4	I_MIPI_DATA2P	I_MIPI_DATA2P	
	5	I_MIPI_DATA3N	I_MIPI_DATA3N	

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6	I_MIPI_DATA3P	I_MIPI_DATA3P
7	I_MIPI_CLKP	I_MIPI_CLKP
8	I_MIPI_CLKN	I_MIPI_CLKN
9	I_MIPI_DATA0P	I_MIPI_DATA0P
10	I_MIPI_DATA0N	I_MIPI_DATA0N
11	GND	GND
12	ADC1_IN	ADC1_IN
13	SEN0_MCLK	SEN0_MCLK
14	GND	GND
15	SDA	SDA
16	SCL	SCL
17	IRCUT_A	IRCUT_A
18	IRCUT_B	IRCUT_B
19	IR_CTRL/ALARM_IN	IR_CTRL/ALARM_IN
20	GND	GND
21	LED_CTRL/ ALARM_OUT	LED_CTRL/ALARM_OUT
22	PWM	PWM
23	GND	GND
24	+5V	+5V



Socket	Specific No	Interface Description	Function	
J1	1	IR_CUTA	IR-CUT Control line A	Connect IR-
	2	IR_CUTB	IR-CUT Control line B	

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J4				CUT
	1	IR	IR	Infrared
	2	GND	GND	signal
J7	3	PWM	PWM	input
	1	IR_CTRL/ALARM_IN	IR_CTRL/ALARM_IN	GPIO
	2	GND	GND	
	3	GND	GND	
	4	LED_CTRL/ ALARM_OUT	LED_CTRL/ALARM_OUT	
J8	24	I_MIPI_DATA1N	I_MIPI_DATA1N	Connect the main module
	23	I_MIPI_DATA1P	I_MIPI_DATA1P	
	22	I_MIPI_DATA2N	I_MIPI_DATA2N	
	21	I_MIPI_DATA2P	I_MIPI_DATA2P	
	20	I_MIPI_DATA3N	I_MIPI_DATA3N	
	19	I_MIPI_DATA3P	I_MIPI_DATA3P	
	18	I_MIPI_CLKP	I_MIPI_CLKP	
	17	I_MIPI_CLKN	I_MIPI_CLKN	
	16	I_MIPI_DATA0P	I_MIPI_DATA0P	
	15	I_MIPI_DATA0N	I_MIPI_DATA0N	
	14	GND	GND	
	13	ADC1_IN	ADC1_IN	
	12	SEN0_MCLK	SEN0_MCLK	
	11	GND	GND	
	10	SDA	SDA	
	9	SCL	SCL	
	8	IRCUT_A	IRCUT_A	
	7	IRCUT_B	IRCUT_B	
	6	IR_CTRL/ALARM_IN	IR_CTRL/ALARM_IN	
	5	GND	GND	
	4	LED_CTRL/ ALARM_OUT	LED_CTRL/ALARM_OUT	
	3	PWM	PWM	
	2	GND	GND	
	1	+5V	+5V	