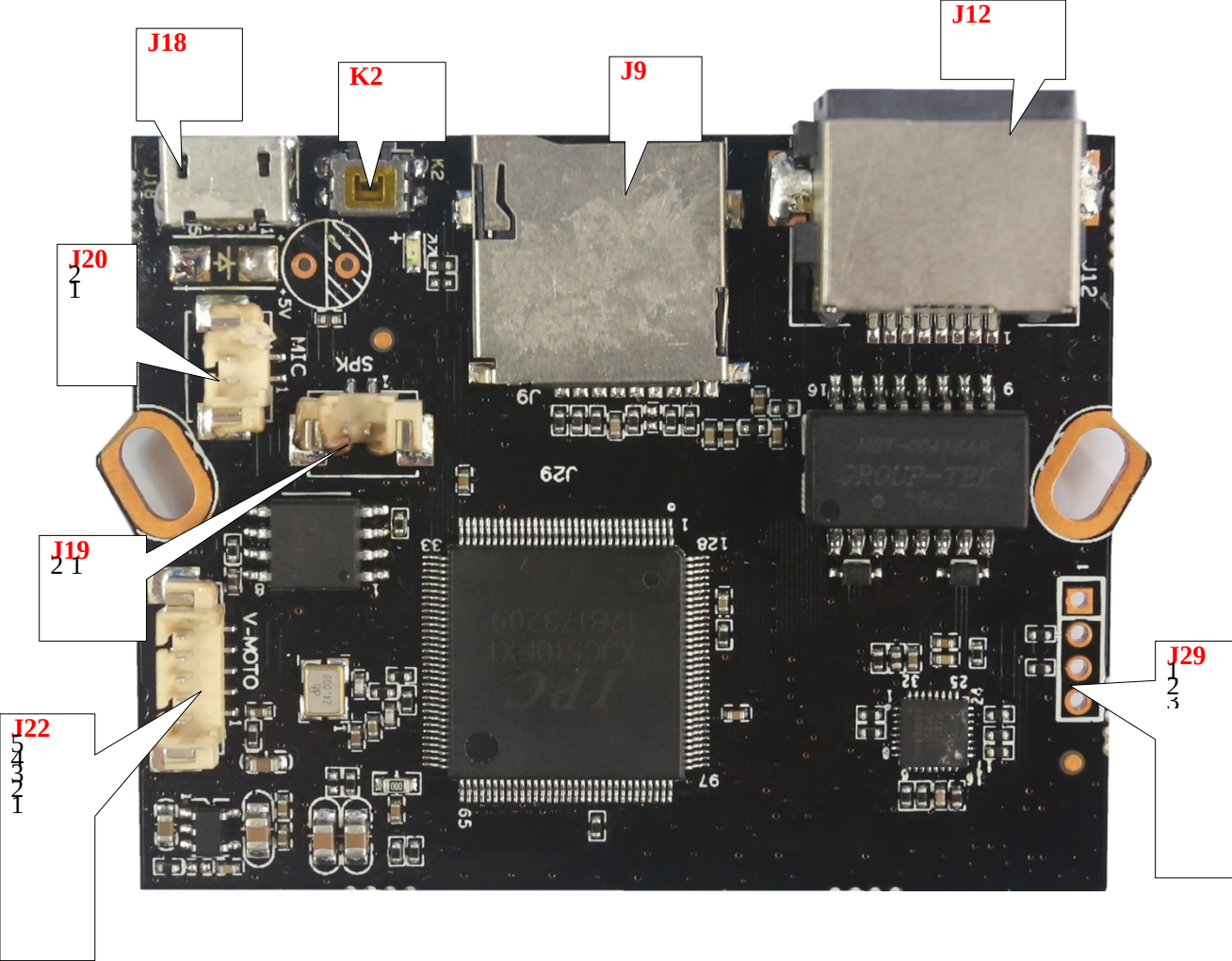


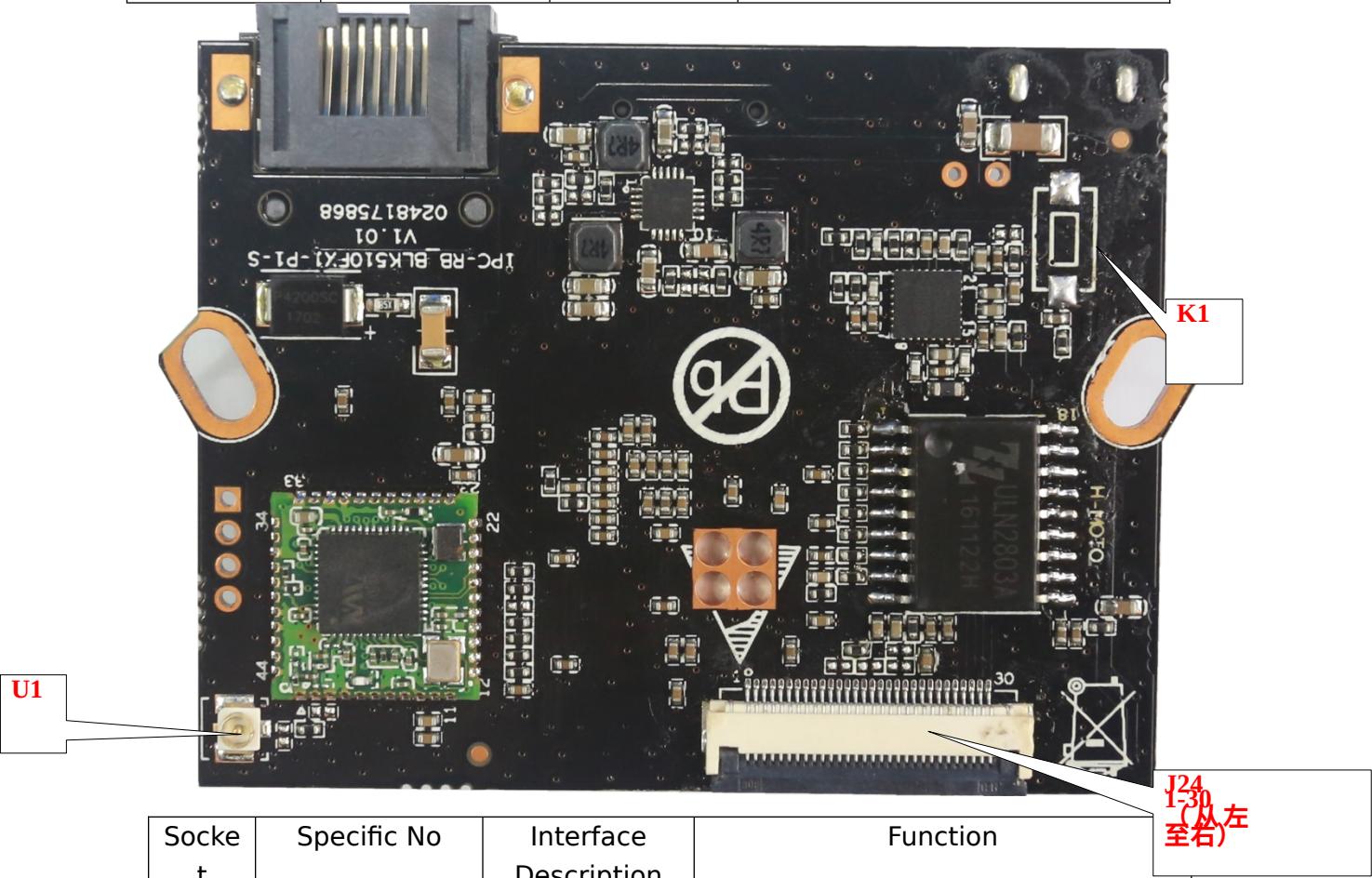
IPC-RB-BLK510FX1-P1-S-V1_01 Interface Description



Detailed Definition

Socket	Specific No	Interface Description	Function
J18	/	/	5V DC input
K2	/	/	KEY
J9	/	/	SD card
J12	/	/	Net export
J20	1	MIC_IN1	mic
	2	MIC_IN2	
J19	1	SPKN	speak
	2	SPKP	
J22	1	5V	+5V DC input
	2	OUT1	motor drive pin
	3	OUT2	
	4	OUT3	
	5	OUT4	

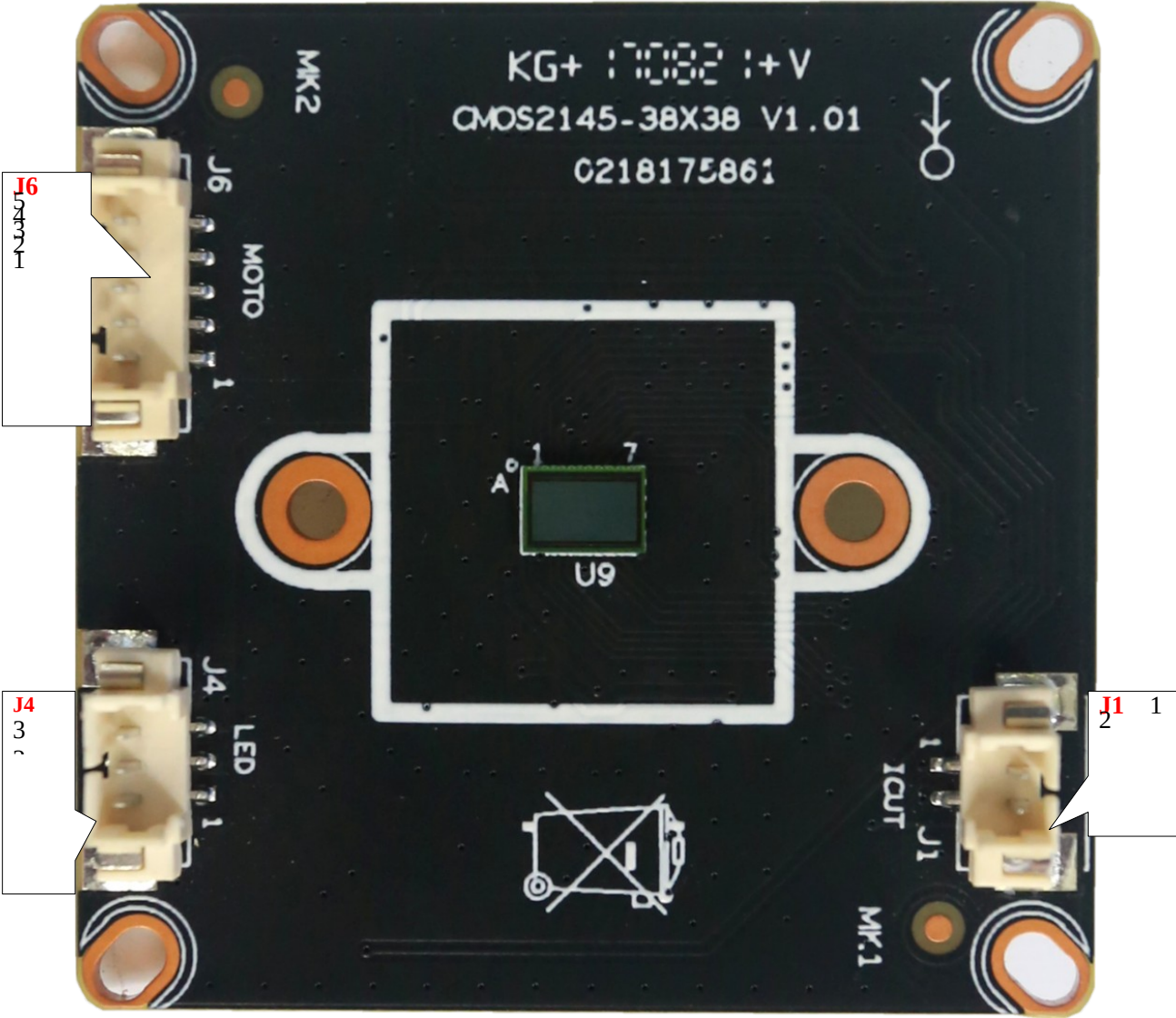
J29	1	+3.3V	
	2	UART0_RXD	
	3	UART0_TXD	
	4	GND	



Socket	Specific No	Interface Description	Function
U1	/	/	Antenna
K1	/	/	key
J24	1	VIU0_DATA2	SENSOR
	2	VIU0_DATA3	
	3	VIU0_DATA4	
	4	VIU0_DATA5	
	5	VIU0_DATA6	
	6	VIU0_DATA7	
	7	VIU0_DATA8	
	8	VIU0_DATA9	
	9	VIU0_DATA10	
	10	VIU0_DATA11	
	11	GND	GND
	12	SENSOR_CLK	SENSOR_CLK
	13	GND	GND
	14	PCLK	main controlling CLK

	15	GND	GND
	16	SENS_PWREN	SENSOR Power pin
	17	P_HD	P_HD
	18	P_VD	P_VD
	19	SEN_RST	SENSOR Reset
	20	I2C_SCL	I2C control signal
	21	I2C_SDA	
	22	5V	+5V DC input
	23		
	24	IRCUT_A	IRCUT_A
	25	LED_CTRL	LED_CTRL
	26	IRCUT_B	IRCUT_B
	27	MOTO1	motor drive pin
	28	MOTO2	
	29	MOTO3	
	30	MOTO4	

CMOS2145-38X38-V1.01 Interface Description



Detailed Definition

Socket	Specific No	Interface Description	Function
J4	1	RED_CTRL	RED_CTRL
	2	GND	GND
	3	5V	+5V DC input
J6	1	5V	+5V DC input
	2	OUT8	motor drive pin
	3	OUT7	
	4	OUT6	
	5	OUT5	
J1	1	IRCUT_A	IRCUT

	2	IR CUT_B	
J5 1-30 (从下往上)			
Socket	Specific No	Interface Description	Function
J5	1	VIU0_DATA2	
	2	VIU0_DATA3	
	3	VIU0_DATA4	
	4	VIU0_DATA5	
	5	VIU0_DATA6	
	6	VIU0_DATA7	
	7	VIU0_DATA8	
	8	VIU0_DATA9	
	9	VIU0_DATA10	
	10	VIU0_DATA11	

	11	GND	GND
	12	SENSOR_CLK	SENSOR_CLK
	13	GND	GND
	14	VIU0_CLK	VIU0_CLK
	15	GND	GND
	16	PWDN	Enable control
	17	VIU0_HS	VIU0_HS
	18	VIU0_VS	VIU0_VS
	19	SENSOR_RSTN	SENSOR_RSTN
	20	GPIO21_SIOC	GPIO21_SIOC
	21	GPIO20_SIOD	GPIO20_SIOD
	22	5V	+5V DC input
	23	5V	+5V DC input
	24	IRCUT_CTRL1	IRCUT_CTRL1
	25	RED_CTRL	RED_CTRL
	26	IRCUT_CTRL2	IRCUT_CTRL2
	27	OUT5	motor drive pin
	28	OUT6	
	29	OUT7	
	30	OUT8	