



Sign	Function	Interface Description			
JT9	Battery holder				
J11	Switch terminal				
J2	Serial port	R:UART_RX	T:UART_TX	G:GND	
J6	Alarm input extension socket	1:ALARM_IN1	2:ALARM_IN9	3:ALARM_IN2	4:ALARM_IN10
		5:ALARM_IN3	6:ALARM_IN11	7:ALARM_IN4	8:ALARM_IN12
		9:GND	10:GND	11:ALARM_IN5	12:ALARM_IN13
		13:ALARM_IN6	14:ALARM_IN14	15:ALARM_IN7	16:ALARM_IN15
J7	Alarm input and output, RS232, RS485 expansion socket	1:ALARM_IN8	2:ALARM_IN16	3:GND	4:GND
		5:ALARMOUT1_C	6:ALARMOUT3_C	7:ALARMOUT1_NO	8:ALARMOUT3_NO
		9:ALARMOUT2_C	10:ALARMOUT4_C	11:ALARMOUT2_NO	12:ALARMOUT4_NO
		13:RS232_R	14:RS485_A	15:RS232_T	16:RS485_B
JT3	USB2.0				
J1	USB3.0				
JT2	USB Extension interface(Cannot be shared with JT3)	1:5V	2:USB_DM	3:USB_DP	4:GND
JT1	USB Extension interface	1:5V	2:USB_DM	3:USB_DP	4:GND
J4	HDMI2				
J3	HDMI1				
J5	RJ45				
J12	RJ45				

CN1	Audio input and output interface	On: Audio input	Under: Audio output		
JT6	Fan power holder	1: 12V	2: GND		
JT7	Fan power holder	1: 12V	2: GND		
JT8	Fan power holder	1: 12V	2: GND		
CN12	Expansion socket without MCU front panel (1.25*10P)	1: +3.3V	2: GND	3: IR	4: COL2
		5: COL1	6: ROW2	7: COL3	8: ROW1
		9: ALARM	10: REC		
CN8	SATA*1				
CN10	SATA*2				
CN7	SATA*3				
CN9	SATA*4				
JT1	USB Extension interface				
JT11	SATA power interface	1: 5V	2: GND	3: GND	4: 12V
JT10	SATA power interface	1: 5V	2: GND	3: GND	4: 12V
J9	heat sink				
CN2	VGA extension	1: GND	2: VGA_RED	3: VGA_GREEN	4: VGA_BLUE
		5: VGA_HS	6: VGA_VS		
BT1	Lithium battery holder				