



Function	Interface Description	Function			
CN12	12V input				
J12	Switch terminal				
CN13	RS485	1: RS485_A	2: RS485_B		
CN11	Audio input seat	up: AUDIO1	down: AUDIO2		
CN10	RJ45+2*USB				
J4	HDMI				
CN9	VGA expansion seat	1:GND	2:RED	3:GREEN	4:BLUE
		5:HS	6:VS		
CN22	Audio output seat / CVBS output seat	up: CVBS output	down: Audio output		
CN21	BNC Video input	up: VIDEO1	down: VIDEO2		
CN20	BNC Video input	up: VIDEO3	down: VIDEO4		
CN19	BNC Video input	up: VIDEO5	down: VIDEO6		
CN18	BNC Video input	up: VIDEO7	down: VIDEO8		
CN17	BNC Video input	up: VIDEO9	down: VIDEO10		
CN16	BNC Video input	up: VIDEO11	down: VIDEO12		
CN15	BNC Video input	up: VIDEO13	down: VIDEO14		
CN14	BNC Video input	up: VIDEO15	down: VIDEO16		
BT1	RTC Battery seat				
CN4	Audio&alarm expansion seat	1:GND	2:5V	3:NC	4:NC
		5:NC	6:NC	7:AUDIO14	8:AUDIO15
		9:GND	10:GND	11:NC	12:AUDIO3



		13:AUDIO8	14:AUDIO7	15:AUDIO6	16:ALIN1
		17:ALIN4	18:ALIN2	19:ALOUT	20:ALIN3
CN2	10PIN MCU front panel socket	1: 5V	2: GND	3:+5_STB	4:GND
		5:NC	6:NC	7:UART_RX	8:UART_TX
		9:PWR	10:GND		
CN5	SATA				
CN6	SATA				
CN1		1: RX	2: TX	3: GND	4: +5V
CN7、 CN23	10PIN front panel socket	1:+3.3V	2: GND	3:IR	4:COL1
		5:COL3	6:COL4	7: ROW7	8: COL2
		9: ALARM	10:REC		
CN3	FAN power socket	1: +12V	2:GND		
J2	SATA power socket	1: +5V	2:GND	3:GND	4:+12V
CN8	USB expansion seat	1:+5V	2: DM	3:DP	4:GND