



Socket	Function	Interface Description			
CN4	Audio&alarm expansion seat	1:GND	2:+5V	3:NC	4:NC
		5: NC	6:NC	7:AUDIO4	8:AUDIO5
		9:GND	10:GND	11:NC	12:AUDIO3
		13:AUDIO8	14:AUDIO7	15:AUDIO6	16:ALIN1
		17:ALIN4	18:ALIN2	19:AOUT1	20:ALIN3
ANT1	Antenna interface				
CN14	Debug UART	1:RX	2:TX	3:GND	4:+5V
CN7	SATA1				
CN15	SATA0				
BT1	Battery seat				
CN2	10PIN MCU front panel socket	1:+5V	2: GND	3:+5_STB	4:GND
		5:NC	6:NC	7: URXD2	8: UTXD2
		9: PWR_S	10:GND		
CN27	10PIN front panel socket	1:+3.3V	2: GND	3:IR	4:COL2
		5:COL1	6:ROW2	7:COL3	8: ROW1
		9: ALARM	10:REC		
CN3	FAN power socket	1:+12V	2:GND		
J2	SATA power socket	1:+5	2:GND	3:GND	4:+12
J8	WIFI expansion seat	1:GND	2: USB_DP	3:USB_DM	4:+5V
		5:POWER_EN			
J5	power switch				
CN24	12V input				
CN13	RS485				
CN8	USB expansion seat	1:+5	2:DM	3:DM	4:GND
CN11	Audio input seat	up: input1	down: input2		
CN12	2USB+RJ45				
J1	HDMI				



CN9	VGA expansion seat	1:GND	2:RED	3:GREEN	4:BLUE
		5:HS	6:VS		
CN28	Audio output seat / CVBS output seat				
CN20	BNC Video input	up:VIDE01	down: VIDE02		
CN21	BNC Video input	up:VIDE03	down: VIDE04		
CN22	BNC Video input	up:VIDE05	down: VIDE06		
CN23	BNC Video input	up:VIDE07	down: VIDE08		
CN18	BNC Video input	up:VIDE09	down: VIDE010		
CN19	BNC Video input	up:VIDE011	down: VIDE012		
CN26	BNC Video input	up:VIDE013	down: VIDE014		
CN25	BNC Video input	up:VIDE015	down: VIDE016		
J13	Heat sink				
J6	EFUSE				
