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| Socket | Function | Interface Description |
| CN3 | Front socket with MCU | 1:+5 | 2:GND | 3:+5\_STB | 4:GND |
|  |  | 5:NC | 6:NC | 7:RXD\_FRONT | 8:TXD\_FRONT |
|  |  | 9:PWR\_S | 10:GND |  |  |
| CN1 | SATA |  |  |  |  |
| CN2 | SATA |  |  |  |  |
| CN4 | 10PIN without MCU front panel seat | 1:+3.3 | 2:GND | 3:IR | 4:COL1 |
|  |  | 5:COL3 | 6:COL4 | 7:ROW4 | 8:COL2 |
|  |  | 9:ALARM | 10:REC |  |  |
| CN5 | SATA power socket | 1:+12 | 2:GND | 3:GND | 4:+5 |
| CN6 | RS232 |  |  |  |  |
| CN7 | Fan power socket | 1：+12 | 2：GND |  |  |
| CN13 | 12V input |  |  |  |  |
| CN10 | 2USB+RJ45 |  |  |  |  |
| J9 | VGA |  |  |  |  |
| CN9 | Front panel USB expansion seat | 1:+5 | 2:USB3\_DM1 | 3:USB3\_DP1 | 4:GND |
| J6 | Audio RCA combination interface | up:AUDIO\_OUT\_MAIN | down:AUDIO1 |  |  |
| J7 | HDMI |  |  |  |  |
| J8 | CVBS interface (only models with CVBS support this interface) |  |  |  |  |
| CN12 | 4ch BNC Video input | Left down:VIDEO4 | Left up:VIDEO3 | Right down:VIDEO2 | Right up:VIDEO1 |
| CN11 | 4ch BNC Video input | Left down:VIDEO8 | Left up:VIDEO7 | Right down:VIDEO6 | Right up:VIDEO5 |
| J3 | Battery seat |  |  |  |  |
| J2 | heat sink |  |  |  |  |