



JP1 Power Supply Connector

1	DC12V
2	CMT R
3	CMT T
4	GND

JE1 Network Connector

1	RJ45 1
2	RJ45 2
3	RJ45 3
4	RJ45 6
5	Network Connected Light (Green light)
6	Network Status Light (Yellow light)

J1 IR-cut Connector

1	IR-CUT Control Signal 5V
2	IR-CUT Control Signal 5V

J2 DC Auto-iris Connector

1	Drive --
2	Damp--
3	Damp+
4	Drive +

J3 Motorized Lens Connector (Optional function)

1	Focus A-
2	Focus A+
3	Zoom A-
4	Zoom A+
5	Zoom B+
6	Zoom B-
7	Focus B-
8	Focus B+

J4 P-Iris Connector

1	IRIS A-
2	IRIS B+

3	IRIS A+
4	IRIS B-
J5 IR Light Board Connector	
1	IR Light Board Power Supply (12V)
2	GND
3	IR Feedback Signal Input (0.8V-12V)
4	IC PWM Control
JVO1 BNC Video out	
1	BNC Video out
2	GND
J6 Functions Connector	
1	Audio In (MIC/ Line)
2	GND (Audio)
3	Audio Out
4	GND
5	IO Interface (Reset)
6	Alarm In
7	NULL
8	NULL
9	RS 485+
10	RS 485-
JU1	
1	GND
2	USB DP
3	USB DM
4	5V Power Supply
J7	
1	5V Power Supply output
2	GND
3	SD CLK
4	SD DATA3
5	SD DATA0
6	SD DATA1
7	SD CCMD
8	SD GPIO
9	SD DATA2
10	Alarm out GPIO
11	R-TTL3.3V
12	T-TTL3.3V