

J10			
Output to Inverter			
Mate with	Pin n.	Function	
Molex 51021-1400	1	GND	
	2	BRIGHTNESS CONTROL 0/5 V	
	3	GND	
	4	ON (5 V) - OFF (0 V)	
	5	GND	
	6	GND	
	7	GND	
	8	GND	
	9	GND	
	10	12-24 VDC	MAX 3A Total
	11	12-24 VDC	
	12	12-24 VDC	
	13	12-24 VDC	
	14	12-24 VDC	

J12		
Analog and Digital I/O		
Mate with	Pin n.	Function
Molex 51021-1000	1	3.3 VDC 50 mA MAX
	2	GND
	3	5 VDC 200 mA MAX
	4	TTL OUT1
	5	TTL OUT2
	6	TTL IN1
	7	TTL IN2
	8	ANALOG IN 1 (0/5 VDC)
	9	ANALOG IN 2 (0/5 VDC)
	10	GND

LCD POWER SUPPLY		
JP3 Closed	JP4 Closed	3.3 VDC
JP3 Open	JP4 Closed	5 VDC
JP3 Open	JP4 Open	12 VDC

INVERTER VOLTAGE ENABLE		
JP1 Open	JP2 Closed	3.3 VDC
JP1 Closed	JP2 Open	5 VDC

J7		
Output to Panel Data (LVDS)		
Mate with	Pin n.	Function
Hirose DF19-30S-1C	1	GND
	2	TXE3+
	3	TXE3-
	4	TXECLK+
	5	TXECLK-
	6	TXE2+
	7	TXE2-
	8	TXE1+
	9	TXE1-
	10	TXE0+
	11	TXE0-
	12	GND
	13	GND
	14	LCD Power Supply
	15	LCD Power Supply
	16	LCD Power Supply
	17	LCD Power Supply
	18	LCD Power Supply
	19	GND
	20	TXO3+
	21	TXO3-
	22	TXOCLK+
	23	TXOCLK-
	24	TXO2+
	25	TXO2-
	26	TXO1+
	27	TXO1-
	28	TXO0+
	29	TXO0-
	30	GND

J17			
Fans Connector			
Mate with	Pin n.	Function	
Molex 51021-0800	1	12-24 VDC	MAX 1A Total
	2	12-24 VDC	
	3	12-24 VDC	
	4	12-24 VDC	
	5	GND	
	6	GND	
	7	GND	
	8	GND	

J16		
Front Panel Board		
Mate with	Pin n.	Function
Molex 51021-0600	1	5/3.3 VDC OUT (100 mA)
	2	LED
	3	IR RECEIVER
	4	GND
	5	GND
	6	LIGHT SENSOR

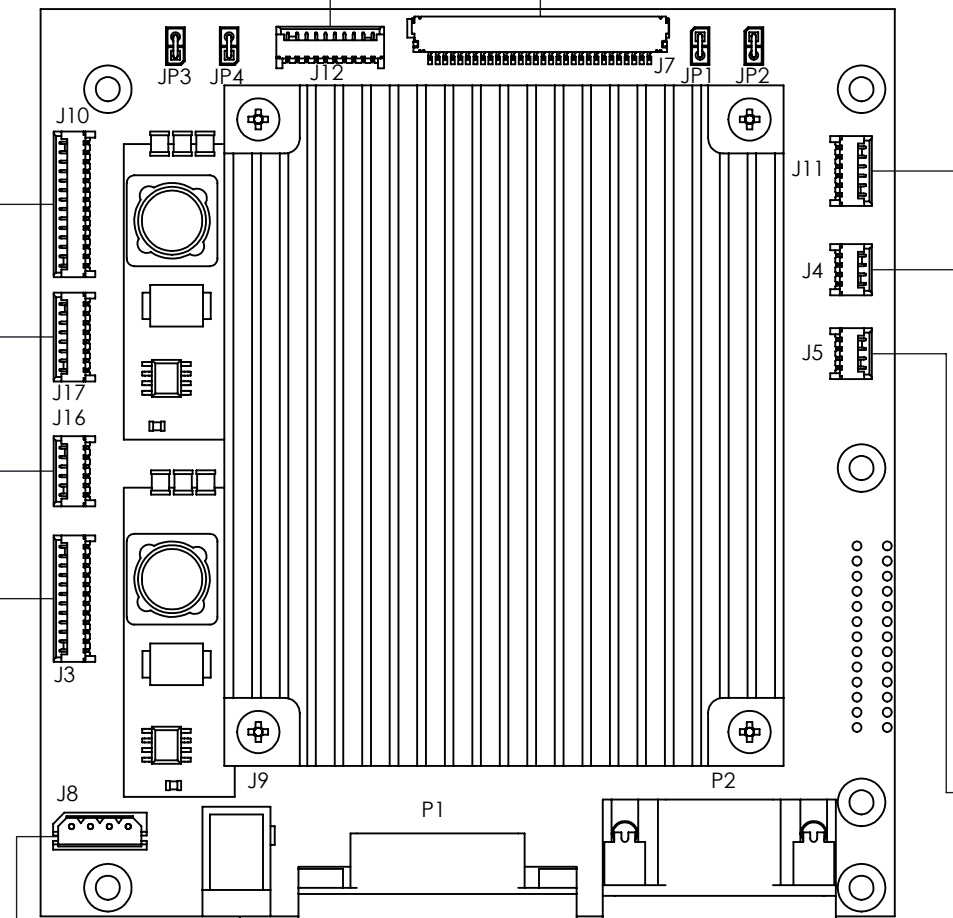
J3		
OSD Key Control		
Mate with	Pin n.	Function
Molex 51021-1200	1	SOURCE
	2	RESINC
	3	PLUS
	4	MINUS
	5	DOWN
	6	UP
	7	MENU
	8	STAND-BY
	9	5/3.3 V
	10	LED
	11	IR RECEIVER
	12	GND

J11			
Auxiliary LCD Panel Power Supply			
Mate with	Pin n.	Function	
Molex 51021-0600	1	Aux LCD P. S.	MAX 3A
	2	Aux LCD P. S.	
	3	Aux LCD P. S.	
	4	GND	
	5	GND	
	6	GND	

J4		
Serial Com 1		
Mate with	Pin n.	Function
Molex 51021-0400	1	RX (RS232 Level)
	2	TX (RS232 Level)
	3	GND
	4	GND

J5		
Serial Com 2		
Mate with	Pin n.	Function
Molex 51021-0400	1	RX (RS232 Level)
	2	TX (RS232 Level)
	3	GND
	4	GND

J8		
Internal DC Input		
Mate with	Pin n.	Function
Molex 50-37-5043	1	12-24 VDC
	2	12-24 VDC
	3	GND
	4	GND



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	DESCRIZIONE	VIN338_BSC Quick reference																				
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