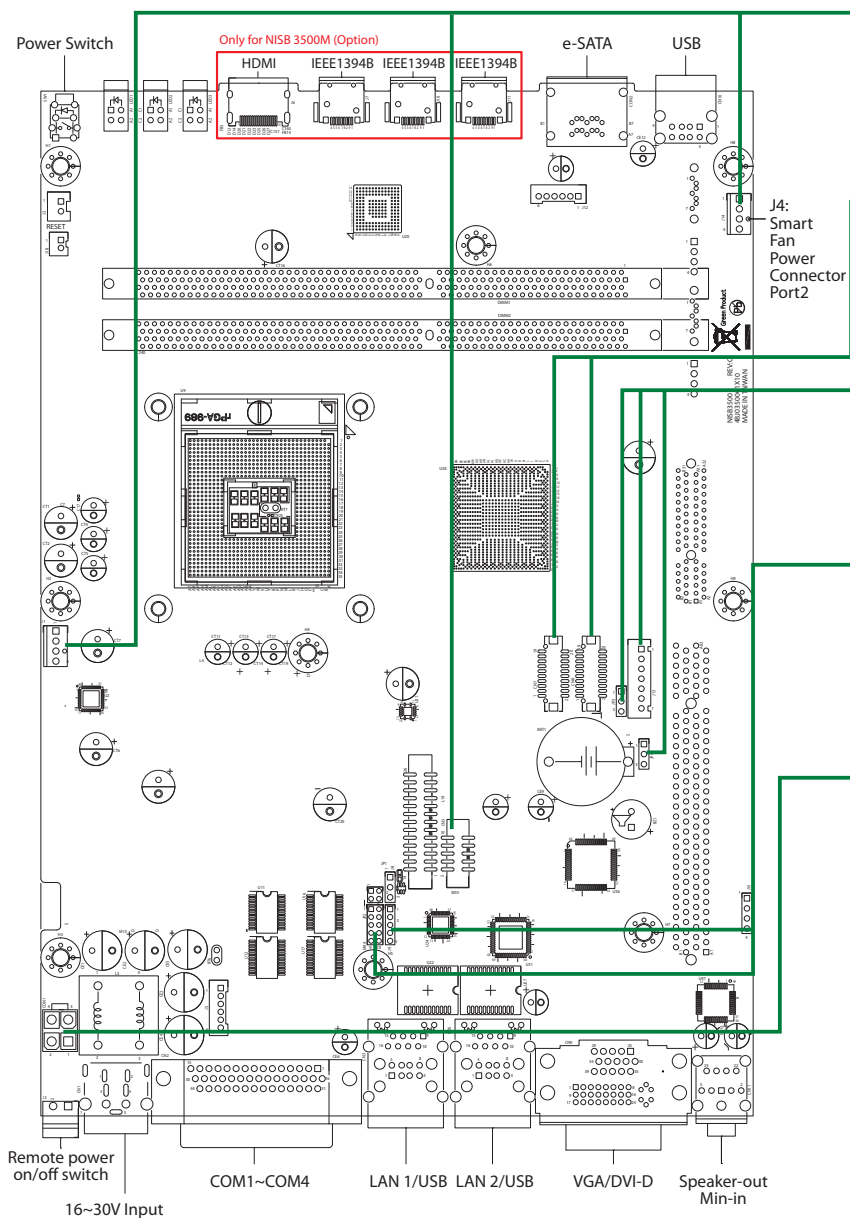


NISE 3500 Quick Reference Guide

Ver B. (P/N: 60177B0065X00)



● **CN5: COM 5 Connector**

1	2	Pin	Description	Pin	Description
3	4	01	SP5_DCD	02	SP5_RXD
5	6	03	SP5_TXD	04	SP5_DTR
7	8	05	GND_COM5	06	SP5_DSR
9	10	07	SP5_RTS	08	SP5_CTS
		09	SP5_RI	10	GND_COM5

● **J1 & J14: Smart FAN Power Connector**

4	Pin	Description
3	01	GND
2	02	+12V
1	03	CPUFANIN_P
	04	CPUFANOUT_R

● **CN7 & CN8: LVDS Chanel A & Chanel B Connector**

1	2	Pin	Description	Pin	Description	Pin	Description	Pin	Description
3	4	01	L_DDC_CLK	02	L_DDC_DATA	03	VDD	04	LA_DATAP0
5	6	05	LA_DATAP3	06	LA_DATAN0	07	LA_DATAN3	08	VDD
7	8	09	GND_LVDS	10	LA_DATAP1	11	LA_CLKP	12	LA_DATAN1
9	10	13	LA_CLKN	14	GND_LVDS	15	GND_LVDS	16	PANEL1_BACKLIGHT
11	12	17	LA_DATAP2	18	PANEL1_BACKLIGHT	19	LA_DATAN2	20	GND_LVDS

● **J13: LVDS Backlight Power Connector**

7	Pin	Description	Pin	Description
6	01	VCC5 (5V)	02	PANEL1_BACKLIGHT
5	03	PANEL1_BACKLIGHT	04	L_BKLTCTL_R
4	05	GND	06	GND
3	07	L_BKLTEN		

● **JP3: LVDS Backlight Power Selection**

1	Pin	Description
2	01	VCC5 (5V)
3	*02	PANEL1_VDD
	*03	VCC3 (3V)

● **JP4: CMOS Clear Jumper**

1	Pin	Description
2	*01	RTCST#_PU
3	*02	RTCST#
	03	CLR_CMOS

● **JP2: GPIO Connector**

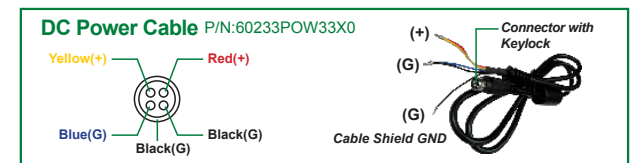
Pin # for Pin header	Pin # for DB15	Description	Pin # for Pin header	Pin # for DB15	Description	Pin # for Pin header	Pin # for DB15	Description
1	01	VCC5	4	02	GPI1	6	03	GPI2
2	04	GPI3	10	05	GPI4	2	06	GND
3	07	GPO1	5	08	GPO2	7	09	GPO3
4	10	GPO4	11		N/A	12		N/A
5	13	N/A	14		N/A	15		N/A

● **J9: COM 4 RI# Pin Definition**

1	Pin	Description
2	01	VCC5
3	02	SP4_RI_T
4	03	+12V
5	04	SP4_RI_T
	05	SP4_RI

● **COM1: DC Output Connector**

1	Pin	Description	3	Pin	Description
2	GND	+24V	4	GND	+24V
	02	GND		03	VIN
	03	VIN		04	VIN



● **CN14 & CN15: SATA Power Connector**

4	Pin	Description	Pin	Description
3	01	+12V	02	GND
2	03	GND	04	VCC5
1				

● **J16 & J17: SATA DOM Power Connector**

1	Pin	Description
2	01	+12V
	02	GND

Quick reference guide is subject to change without prior notice. For any update, please visit our website: www.nexcom.com □=Pin1 [*]=Default setting