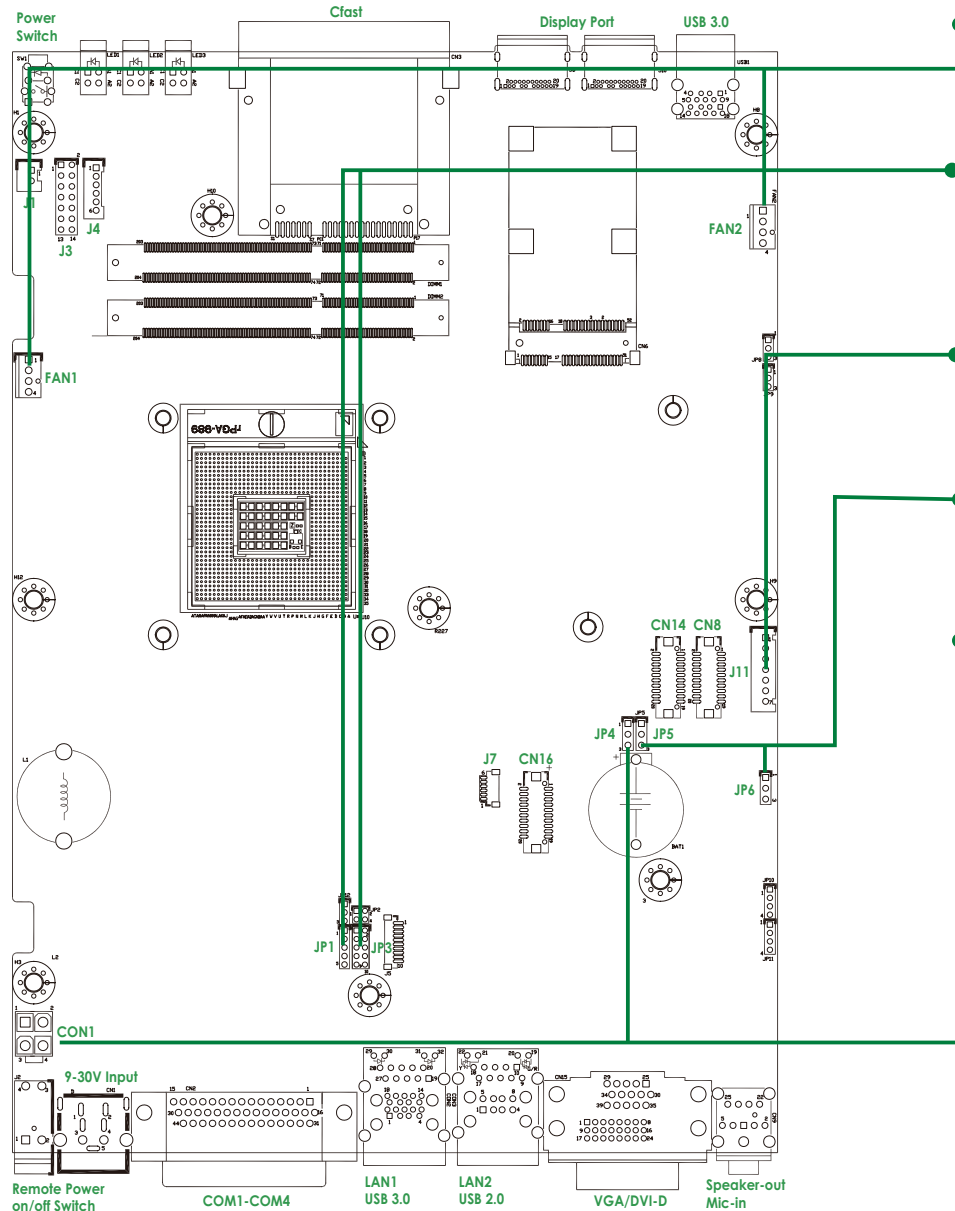


NISB 3600 Quick Reference Guide

Ver A. (P/N: 60177A0267X00)



FAN1: SMART FAN1 POWER CONNECTOR:

Pin NO	Description	Pin NO	Description
01	GND	02	+12V
03	FAN_TAC1	04	FAN_CTL1

FAN2: SMART FAN2 POWER CONNECTOR:

Pin NO	Description	Pin NO	Description
01	GND	02	+12V
03	FAN_TAC2	04	FAN_CTL2

JP1: COM4 RI# PIN Definition:

Pin NO	Description	Pin NO	Description	Pin NO	Description
01	VCC5	02	SP4_RI_T	03	+12V
*04	SP4_RI_T	*05	SP4_RI		

JP3: GPIO Connector:

Pin NO	Description	Pin NO	Description	Pin NO	Description
01	VCC5	02	GND	03	GPO24
04	GPI20	05	GPO25	06	GPI21
07	GPO26	08	GPI22	09	GPO27
10	GPI23				

J11: LVDS BACKLIGHT POWER CONNECTOR:

Pin NO	Description	Pin NO	Description	Pin NO	Description
01	VCC5	02	PANEL1_BACKLIGHT	03	PANEL1_BACKLIGHT
04	L_BKLTCTL	05	GND	06	GND
07	L_BKLTEN				

JP5: ME PIN HEADER:

Pin NO	Description	Pin NO	Description
*01	SRTCST#_PU	*02	SRTCST#
03	CLR_ME		

JP6: LVDS POWER PIN Definition:

Pin NO	Description	Pin NO	Description
01	VCC3	02	PANEL_VDD
03	VCC5		

CON1: DC-IN POWER CONNECTOR:

Pin NO	Description	Pin NO	Description
01	GND	02	GND
03	VIN	04	VIN

JP4: CMOS Clear Jumper:

Pin NO	Description	Pin NO	Description
*01	RTCST#_PU	*02	RTCST#
03	CLR_CMOS		

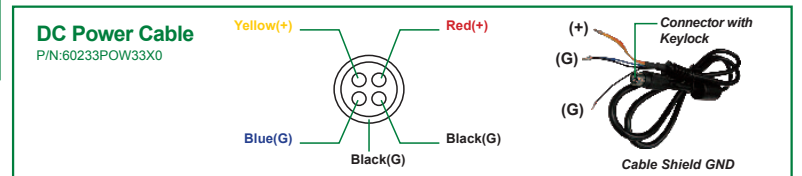
Note: After clear CMOS, it is normally that the system will reboot twice automatically.

J12 & J13 SATA DOM POWER CONNECTOR

Pin NO	Description	Pin NO	Description
01	VCC5	02	GND

CN11: SATA POWER CONNECTOR:

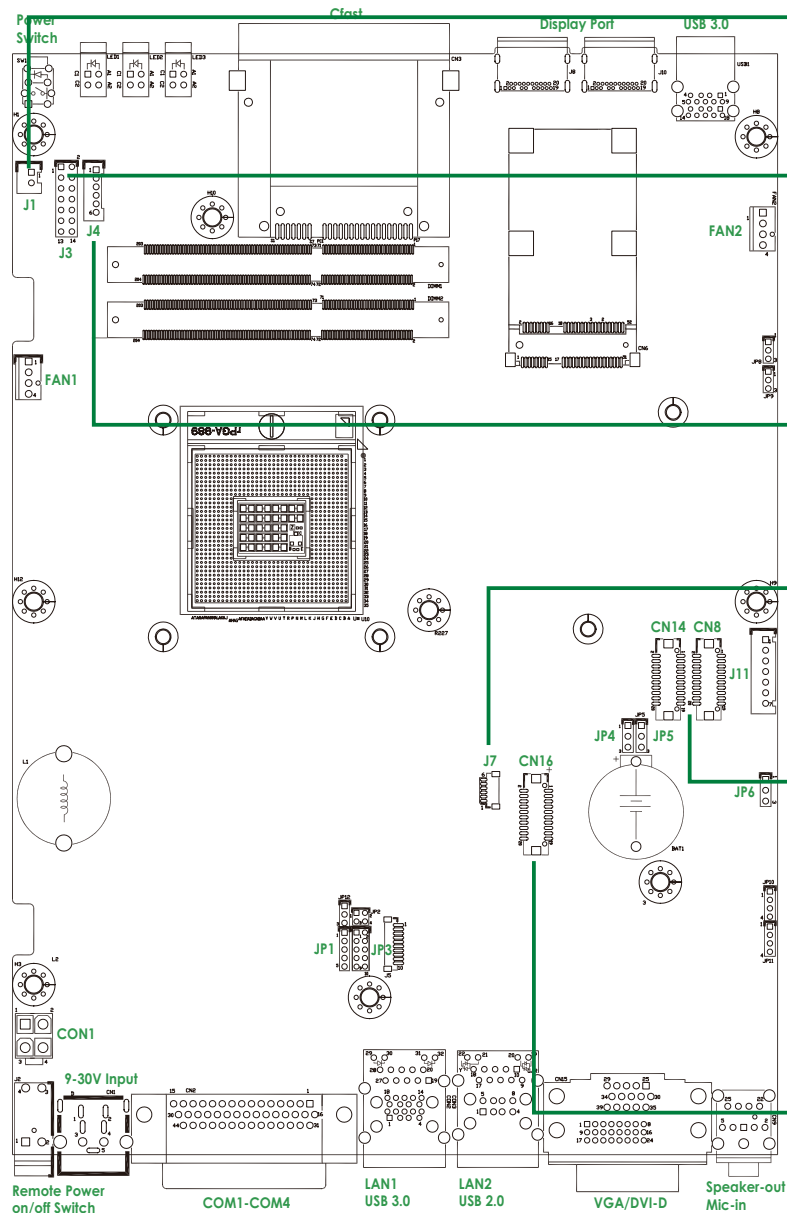
Pin NO	Description	Pin NO	Description
01	+12V	02	GND
03	GND	04	VCC5



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

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J1: RESET JST CONNECTOR

Pin NO	Description	Pin NO	Description
01	SYS_RESET#	02	GND

J3: EXTERNAL LED PIN HEADER:

Pin NO	Description	Pin NO	Description	Pin NO	Description
01	LED_PWRN	02	LED_PWRP	03	HD_LEDN
04	LED_HDDP	05	LAN1_LINK#	06	LAN1_LINKP
07	LAN1_LED_ACT#	08	LAN1_ACTP	09	LAN2_LINK#
10	LAN2_LINKP	11	LAN2_LED_ACT#	12	LAN2_ACTP
13	NC	14	NC		

J4: USB 2.0 JST CONNECTOR

Pin NO	Description	Pin NO	Description	Pin NO	Description
01	VCC5	02	USB2_10N	03	USB2_10P
04	USB2_11N	05	USB2_11P	06	GND

J7: GPS JST CONNECTOR

Pin NO	Description	Pin NO	Description	Pin NO	Description
01	3VSB	02	NA	03	COM6_TXD
04	COM6_RXD	05	GND	06	VCC3
MH1	GND	MH2	GND		

CN8/CN14: LVDS CHANEL A & CHANEL B CONNECTOR

Pin NO	Description	Pin NO	Description	Pin NO	Description
01	DDC_CLK	02	DDC_DATA	03	VDD
04	LVDS_DATAP0	05	LVDS_DATAP3	06	LVDS_DATAN0
07	LVDS_DATAN3	08	VDD	09	GND
10	LVDS_DATAP1	11	LVDS_CLKP	12	LVDS_DATAN1
13	LVDS_CLKN	14	GND	15	GND
16	PANEL1_BACKLIGHT	17	LVDS_DATAP2	18	LVDS_BACKLIGHT
19	LVDS_DATAN2	20	GND	MH1	GND
MH2	GND				

CN16: COM5/COM6 RS232 CONNECTOR: