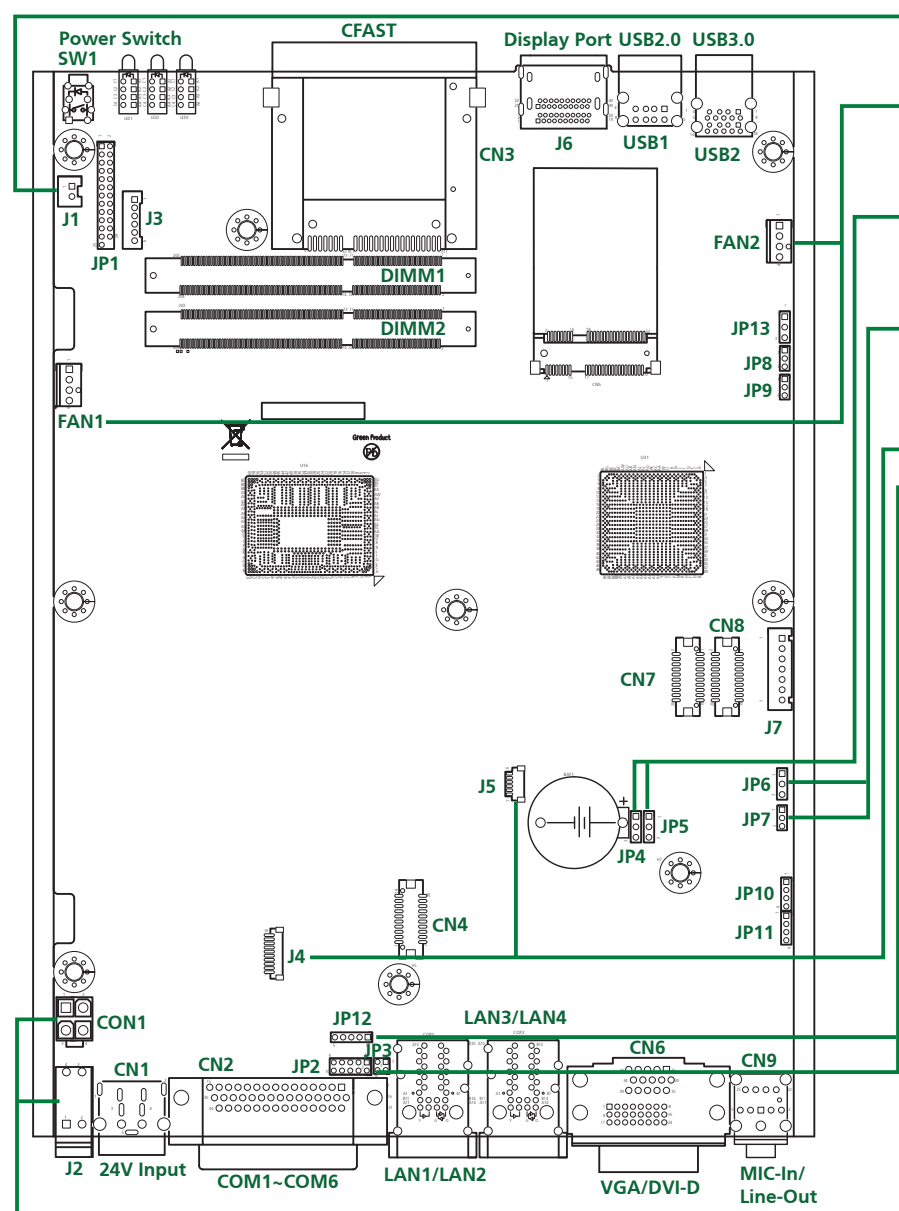


NISB 3640 Quick Reference Guide

Ver A. (P/N: 60177A0311X00)



J1: RESET JST CONNECTOR

Pin	Description	Pin	Description
1	PM_RESET#_J	2	GND

FAN1: SMART FAN1 CONNECTOR

Pin	Description	Pin	Description
1	GND	2	+12V
3	FAN_TAC1	4	FAN_CTL1

JP4: CMOS PIN HEADER

Pin	Description	Pin	Description
1*	RTC_RST#_PU	2*	RTC_RST#
3	CLR_CMOS		

JP6: LVDS POWER PIN HEADER

Pin	Description	Pin	Description
1*	VCC3	2*	VCCLCDIN
3	VCC5		

J4: 80 PORT J5: GPS JST CONNECTOR

JP2: GPIO PIN HEADER

Pin	Description	Pin	Description
1	VCC5	2	GND
3	GPO24	4	GPI20
5	GPO25	6	GPI21
7	GPO26	8	GPI22
9	GPO27	10	GPI23

CON1: DC-IN POWER CONNECTOR

Pin	Description	Pin	Description
1	GND	2	GND
3	VIN	4	VIN

FAN2: SMART FAN2 CONNECTOR

Pin	Description	Pin	Description
1	GND	2	+12V
3	FAN_TAC2	4	FAN_CTL2

JP5: ME PIN HEADER

Pin	Description	Pin	Description
1*	SRRTC_RST#_PU	2*	SRRTC_RST#
3	CLR_ME		

JP7: EXTERNAL SMBUS

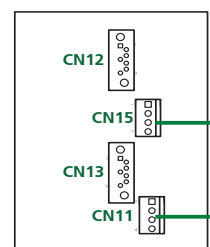
Pin	Description	Pin	Description
1	SMB_CLK	2	SMB_DATA
3	GND		

JP12: COM4 RS232 RI# PIN POWER SELECT

Pin	Description
1	VCC5_RI#
2	SP4_RI_T
3	+12V_RI#
4*	SP4_RI_T
5*	SP4_RI

J2: POWER SW/ PSON S3 HEADER

Pin	Description	Pin	Description
1	GND	2	PBT_PU
3	SLP_S3#	4	GND

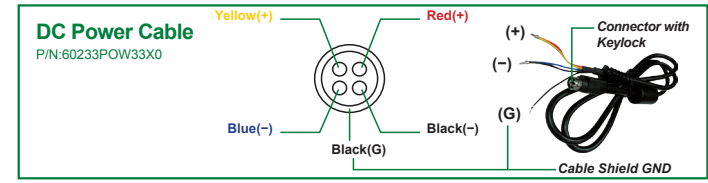


CN15: SATA3 POWER CONNECTOR2

Pin	Description
1	+12V
2	GND
3	GND
4	VCC5

CN11: SATA3 POWER CONNECTOR1

Pin	Description
1	+12V
2	GND
3	GND
4	VCC5



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