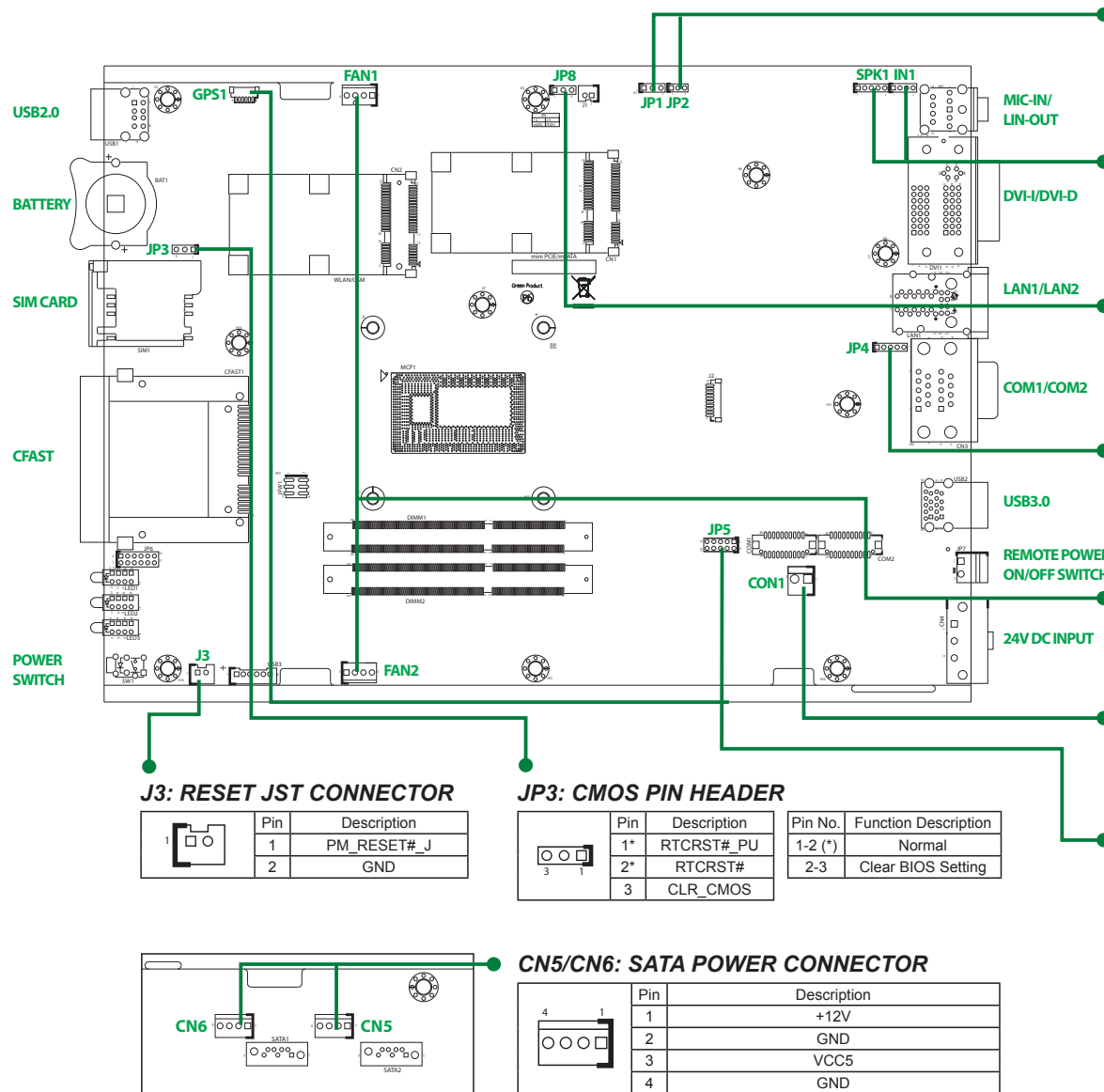


NISE 3720 Quick Reference Guide

Ver A. (P/N: 60177A0351X00)



JP1: BOOT TYPE SELECT PIN HEADER

Pin	Description	Pin No.	Function Description
1	NC	1-2 (*)	ATX Mode
2	PWRBTN#	2-3	AT Mode
3	AT-BTN#		

JP2: EXTERNAL SMBUS

Pin	Description
1	SMB_CLK
2	SMB_DATA
3	GND

SPK1: SPEAK OUT CONNECTOR

Pin	Definition	Pin	Definition
1	OUT-LR+_C	2	OUT-LR-_C
3	AGND	4	OUT-RR+_C
5	OUT-RR-_C	6	

IN1: LINE IN CONNECTOR

Pin	Description
1	LINE1-L1
2	AGND

JP8: SATA/PCIE

Pin	Description	Pin No.	Function Description
1*	SATA-SEL	1-2 (*)	mSATA
2*	SATA3GP	2-3	PCIEx1
3	PCIE-SEL		

JP4: COM2 RI PIN HEADER

Pin	Description	Pin	Description	Pin No.	Function Description
1	VCC5	2	COM_RI#1_T	1-2	+5V
3	+12V	4*	COM_RI#1_T	2-3	+12V
5*	COM_RI#1			4-5 (*)	RING

FAN1/FAN2: SMART FAN CONNECTOR

Pin	Description	Pin	Description
1	GND	2	+12V
3	FAN TAC	4	FAN CTL

CON1: DC IN POWER CONNECTOR

Pin	Description
1	VIN_R
2	GND

JP5: GPIO PIN HEADER

Pin	Description	Pin	Description
1	VCC5	2	GND
3	GPIO80	4	GPIO84
5	GPIO81	6	GPIO85
7	GPIO82	8	GPIO86
9	GPIO83	10	GPIO87

GPS1: GPS PIN HEADER

Pin	Description	Pin	Description
1	GPS_BAT	2	GPS_LED
3	UART_TXD6	4	UART_RXD6
5	GND	6	VCC3
MH1	GND	MH1	GND

J3: RESET JST CONNECTOR

Pin	Description
1	PM_RESET#_J
2	GND

JP3: CMOS PIN HEADER

Pin	Description	Pin No.	Function Description
1*	RTCST#_PU	1-2 (*)	Normal
2*	RTCST#	2-3	Clear BIOS Setting
3	CLR_CMOS		

CN5/CN6: SATA POWER CONNECTOR

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

Quick reference guide is subject to change without prior notice. For any update, please visit our website: www.nexcom.com

□=Pin1 [*]=Default setting