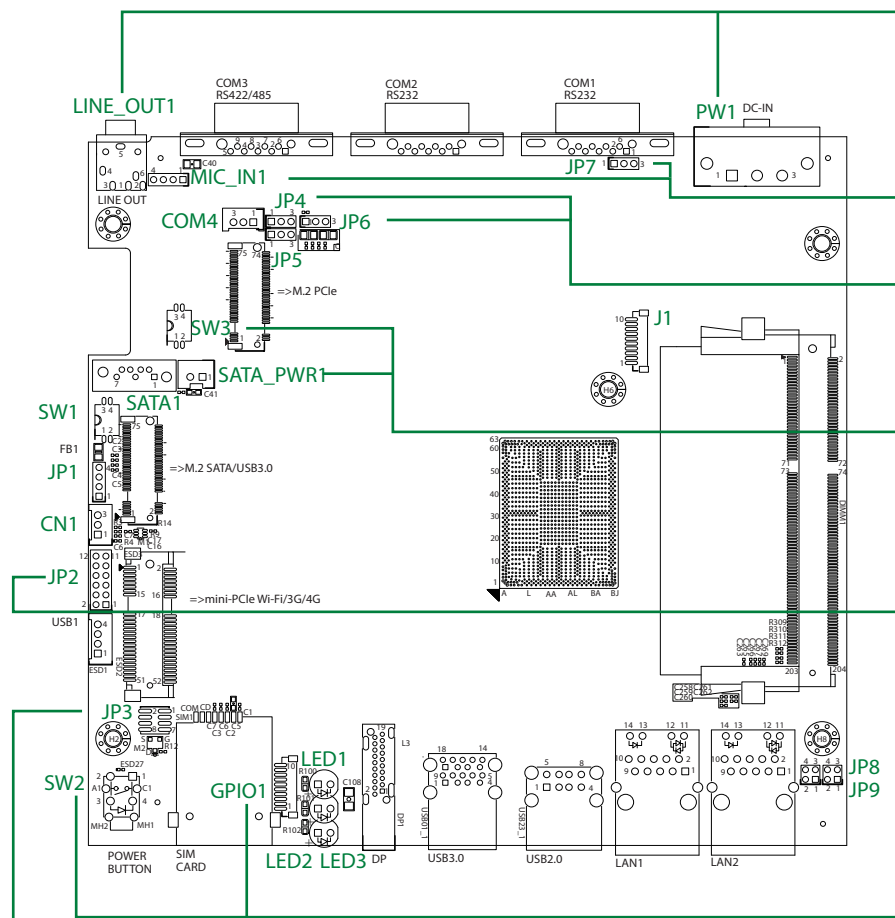


# NISE 51 Quick Reference Guide

Ver A. (P/N: 60177A0695X00)



**LINE\_OUT1: LINE\_OUT Connector**

	Pin	Definition	Pin	Definition
01	LOUT_R3	04	LOUT_L3	
02	LINE_OUT_JD	05	GND	
03	GND	06	GND	

**MIC\_IN1: MIC\_IN Connector**

	Pin	Definition	Pin	Definition
01	MIC1_L3	03	MIC1_JD	
02	GND	04	MIC1_R3	

**JP4: COM3 RX Terminal Connector**

	Pin	Definition	Pin	Definition
01	RX+	03	NC	
02	RX-			

**SW3: RTC Reset Connector**

	Pin	Definition	Pin	Definition
01	RTEST#	03	GND	
02	SRTCRES#	04	GND	

**JP2: PWR\_LED/HDD\_LED/S3/PS\_ON/Reset Connector**

	Pin	Definition	Pin	Definition
01	PWR_LED_N	07	SOC_SLP_S3_N	
02	VCC5	08	PS_ON#	
03	SATA_LED_N	09	PBT_TR	
04	VCC5	10	GND	
05	3VSB	11	PM_RESET#_J	
06	GND	12	GND	

**JP3: SPI & I2C Connector**

	Pin	Definition	Pin	Definition
01	3VSB	05	3V3_SPI_MOSI	
02	GND	06	3V3_SPI_CLK	
03	3V3_SPI_CS	07	3P3_I2C0_CLK	
04	3V3_SPI_MISO	08	3P3_I2C0_DATA	

**SW2: Power Button Connector**

	Pin	Definition
01	GND	
02	PBT_TR	
03	PBT_TR	
04	GND	
A1	PWRLED_N	
C1	PWRLED_P	

**PW1: DCIN Connector**

	Pin	Definition	Pin	Definition
01	VIN	NH1	NC	
02	VSS	NH2	NC	
03	Earth GND			

**JP7: COM1 RI Connector**

	Pin	Definition	JP	RI MODE
01	VCC5	1-2	5V	
02	SP1_RI#_R	*2-3	RI	
03	SP1_RI#			

**JP6: COM3 RS422/485 Select Connector (default RS485)**

	Pin	Definition	Pin	Definition
01	RX+	03	NC	
02	RX-			

**SATA\_PWR1: SATA Power Connector**

	Pin	Definition
01	GND	
02	VCC5	

**GPIO1: GPIO Connector**

	Pin	Definition	Pin	Definition
01	VCC5	06	ICH_GPI1_IN	
02	GND	07	ICH_GPO2_OUT	
03	ICH_GPO0_OUT	08	ICH_GPI2_IN	
04	ICH_GPI0_IN	09	ICH_GPO3_OUT	
05	ICH_GPO1_OUT	10	ICH_GPI3_IN	

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