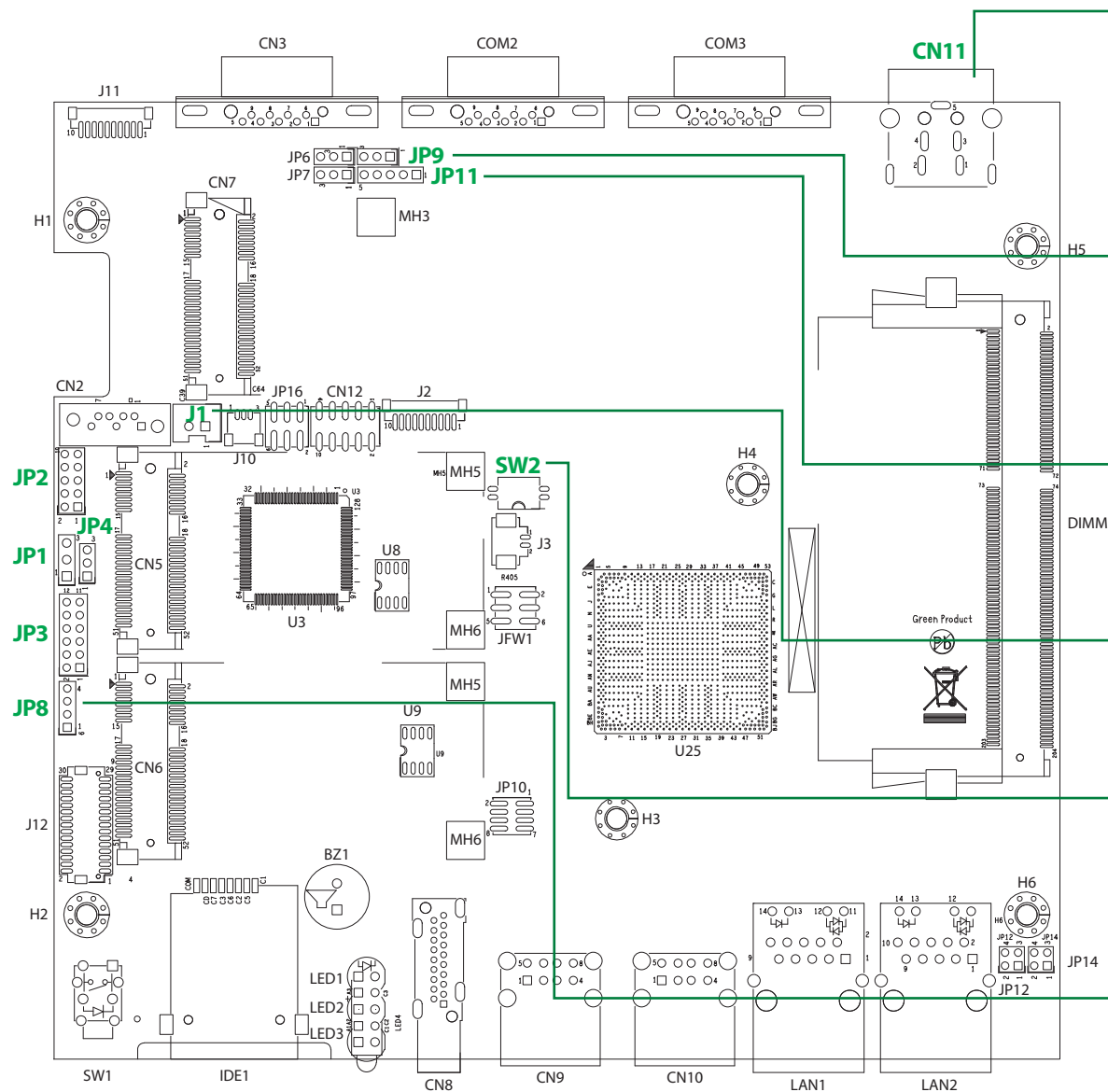


# NISE50-E3845 Quick Reference Guide

Ver A. (P/N: 60177A0599X00)



**CN11: DC-IN CONNECTOR**

Pin	Definition	Pin	Definition
1	VIN_VSS	2	VIN_1
3	VIN_VSS	4	VIN_1
5	R_GND		
MH1	R_GND	MH2	R_GND
MH3	R_GND	MH4	R_GND
NH1	NA	NH2	NA

**JP9: COM3 RS 422/485 Select Pin Header CONNECTOR (Default 2-3 RS485)**

Pin	Definition
1	VCC5
2	RS485_OE
3	RS485_OE_RTS

**JP11: COM1 5V/12V RI Pin Header CONNECTOR**

Pin	Definition	Pin	Definition
1	VCC5	2	COM1_RI#_T
3	VCC12	4	COM1_RI#_T
5	COM1_RI#		

**J1: SATA Power CONNECTOR**

Pin	Definition
1	GND
2	VCC5

**SW2: Clear CMOS / ME CONNECTOR**

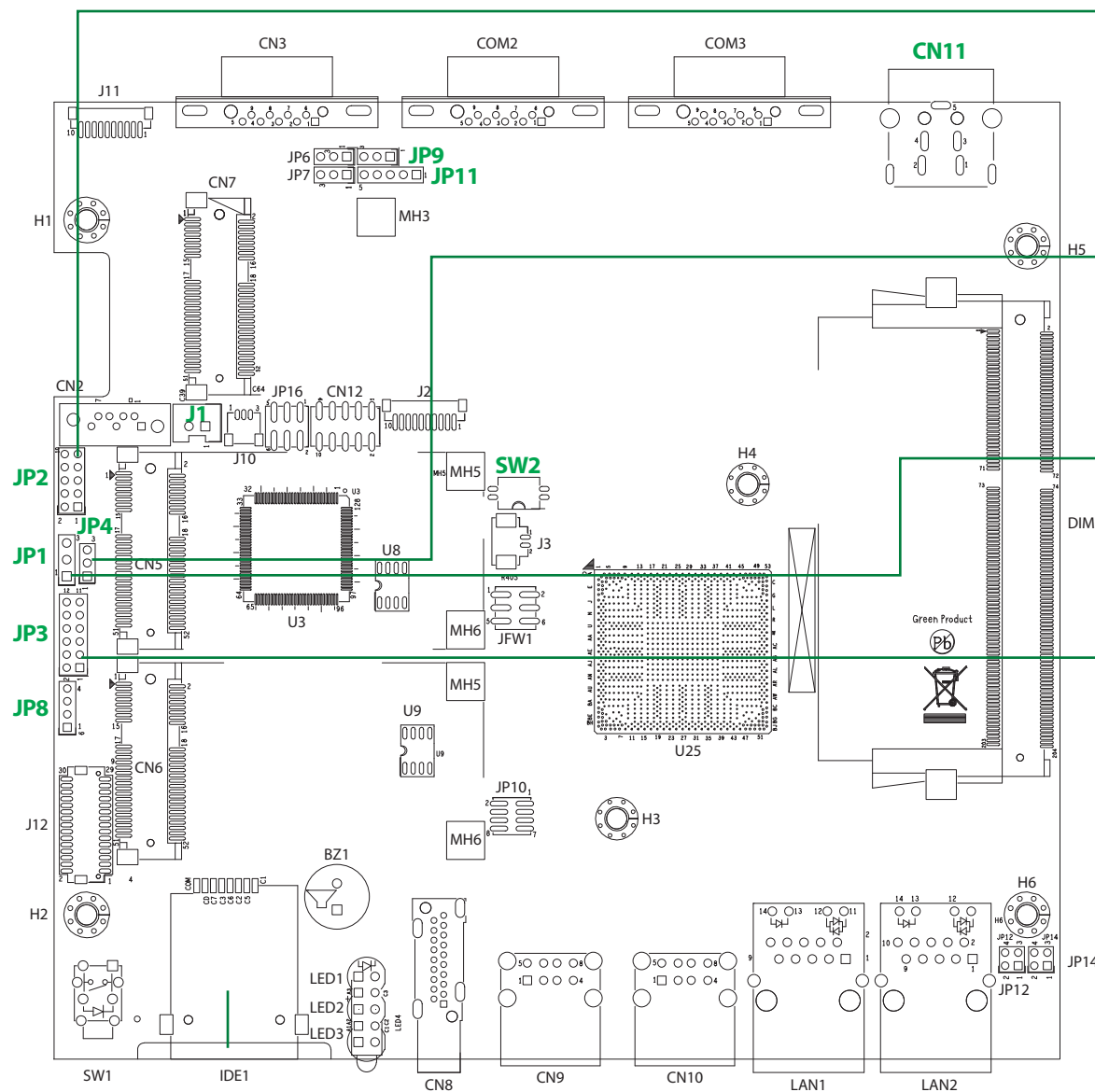
Pin	Definition
1	SRTC_RST#
2	RTC_TEST#
3	GND
4	GND

**JP8: SMBUS Pin Header CONNECTOR**

Pin	Definition
1	VCC3
2	SMB_CLK
3	SMB_DATA
4	GND

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**JP2: GPIO Pin Header**

Pin	Definition	Pin	Definition
1	VCC5	2	GND
3	ICH_GPO0_OUT	4	ICH_GPI0_IN
5	ICH_GPO1_OUT	6	ICH_GPI1_IN
7	ICH_GPO2_OUT	8	ICH_GPI2_IN
9	ICH_GPO3_OUT	10	ICH_GPI3_IN

**JP4: SIM Card Power Select CONNECTOR (1-2 CN5 , 2-3 CN6)**

Pin	Definition
1	UIM_PWR1
2	UIM_PWR
3	UIM_PWR2

**JP1: AT/ATX Mode Select CONNECTOR (1-2 ATX , 2-3 AT)**

Pin	Definition
1	3VSB
2	AT_ATX_SELECT
3	GND

**JP3: Power & HDD LEDs/Power & Reset Switches CONNECTOR**

Pin	Definition	Pin	Definition
1	PWR_LED_N	2	VCC5
3	SATA_LED#	4	VCC5
5	3VSB	6	GND
7	SLP_S3#	8	PS_ON#
9	EC_PWRBT#	10	GND
11	PM_RESET#_J	12	GND

Quick reference guide is subject to change without prior notice. For any update, please visit our website: [www.nexcom.com](http://www.nexcom.com)

□=Pin1 [ \* ]=Default setting