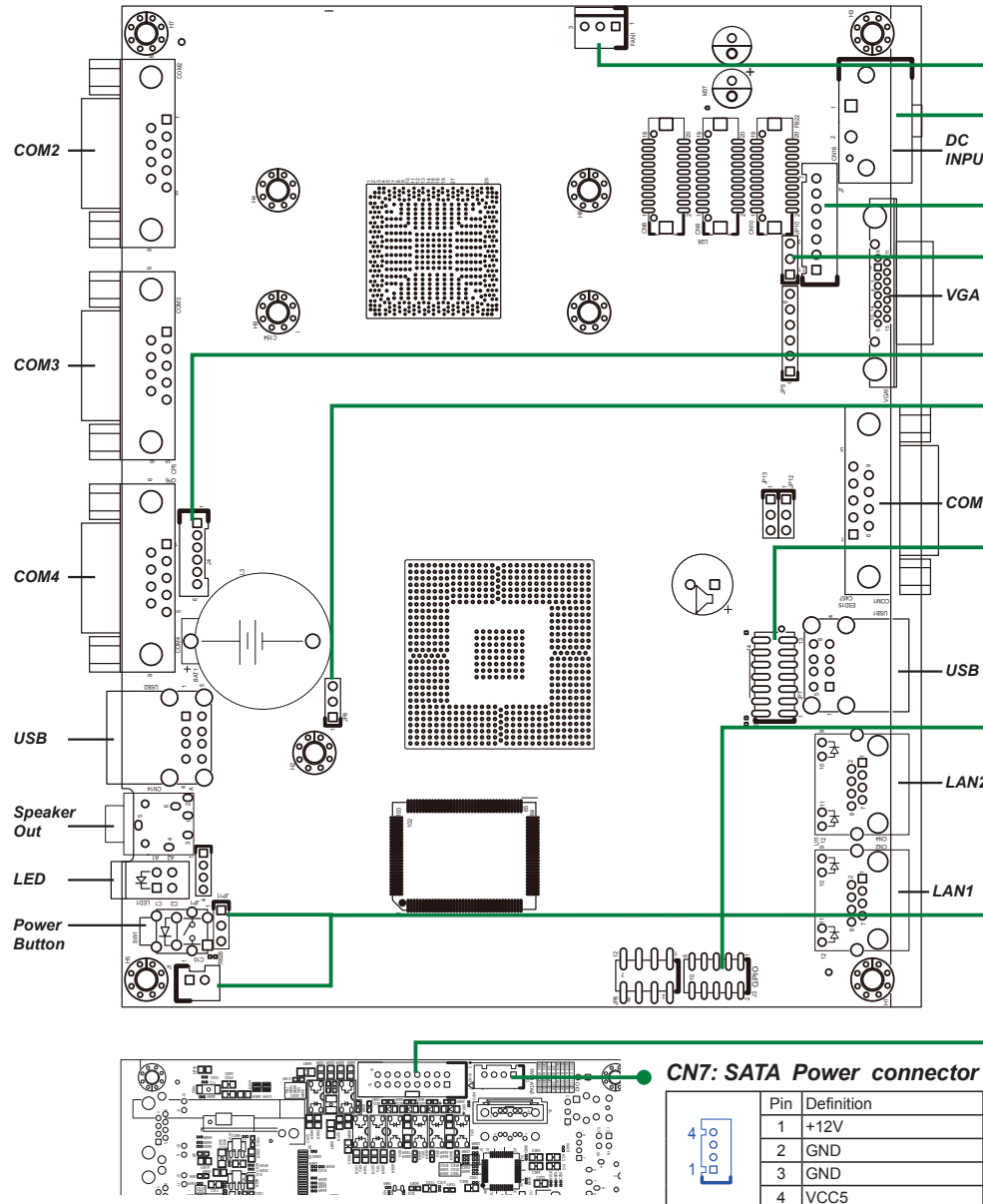


NISE 103 Quick Reference Guide

Ver A. (P/N:10J00010300X0)



FAN1: FAN Connector

Pin	Definition
1	GND
2	+12V
3	Sense

CN16: 12V DC input

Pin	Definition
1	GND
2	+12VIN

J7: LVDS Panel backlight connector

Pin	Definition	Pin	Definition
1	+5V	5	GND
2	+12V	6	GND
3	+12V	7	Panel Backlight Enable
4	Panel Backlight Brightness Control		

JP10: LVDS backlight power select

Pin	Definition
*1-2	3.3V
2-3	5V

J4: Internal USB connector

Pin	Definition	Pin	Definition
1	+5V	4	Data 5-
2	Data 4-	5	Data 5+
3	Data 4+	6	GND

JP8: Clear CMOS

Pin	Definition
*1-2	NORMAL
3-4	Clear CMOS

JP7: LED connector

Pin	Definition	Pin	Definition	Pin	Definition
1	PWR_LED_N	6	LAN1_ACT	11	LAN2_LINK#
2	PWR_LED_P	7	LAN1_LINK#	12	LAN2_LINK
3	HDD_LED_N	8	LAN1_LINK	13	I_RESET#JP
4	HDD_LED_P	9	LAN2_LEDACT#	14	GND
5	LAN1_LEDACT#	10	LAN2_ACT		

J3: GPIO Connector

Pin	Definition	Pin	Definition
1	+5V	6	GPIO21(Pin54)
2	GND	7	GPIO26(Pin60)
3	GPIO24(Pin58)	8	GPIO22(Pin56)
4	GPIO20(Pin52)	9	GPIO27(Pin61)
5	GPIO25(Pin59)	10	GPIO23(Pin57)

JP11: Power Switch Connector J1: SATA-DOM Power connector

Pin	Definition
1	GND
2	PBT_PU
3	I_SLPS3#

Pin	Definition
1	VCC5
2	GND

CN15: DIO connector

Pin (Pin header)	Pin (DB15)	Definition	Pin (Pin header)	Pin (DB15)	Definition	Pin (Pin header)	Pin (DB15)	Definition
1	01	DI1	3	02	DI2	5	03	DI3
7	04	DI4	13	05	GND	11	06	DC INPUT
9	07	NC	10	08	NC	2	09	NC
4	10	DO2	6	11	DO3	8	12	DO2
14	13	GND	15	14	GND	16	15	GND
12		N/A						N/A

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