

RCB 100 Quick Reference Guide

Ver A. (P/N: 60177A0693X00)

JDC1: DC in Connector

Pin	Definition
01	GND
02	GND
03	+24V
04	+24V

JFAN2: CPU FAN Connector

Pin	Definition
01	GND
02	FAN1_12V_C
03	FAN_TAC1_C
04	FAN_CTL1_C

JRTC1: RTC Clear Connector

Pin	Definition
01	VCCRTC
02	VCCRTC_R
03	GND

Pin	Description
1-2	Normal
2-3(*)	Clear BIOS Setting

JSP1: SATA Power Connector

Pin	Description	Pin	Description
01	VCC12	03	GND
02	GND	04	VCC5

JATX1: AT/ATX Selection

Pin	Definition
01	Manual (ATX MODE)
02	PWRBT In
03	AUTO (AT MODE)

Pin	Description
1-2	ATX MODE
2-3(*)	AT MODE

JP1: Power Connector

Pin	Definition
01	PWRBTN#_C
02	GND

JP2: RESET Connector

Pin	Definition
01	RESET
02	GND

USB2: Internal USB 2.0 Connector

Pin	Definition
01	P5V_USB_P9_P4
02	USB2N4_C
03	USB2P4_C
04	GND

USB1: Internal USB 2.0 Port

Pin	Definition
01	P5V_USB_P9_P4
02	USB2N9_C
03	USB2P9_C
04	GND

JFAN1: SYS FAN Connector

Pin	Definition
01	GND
02	FAN2_12V_C
03	FAN_TAC2_C
04	FAN_CTL2_C

JP3: POE Connector

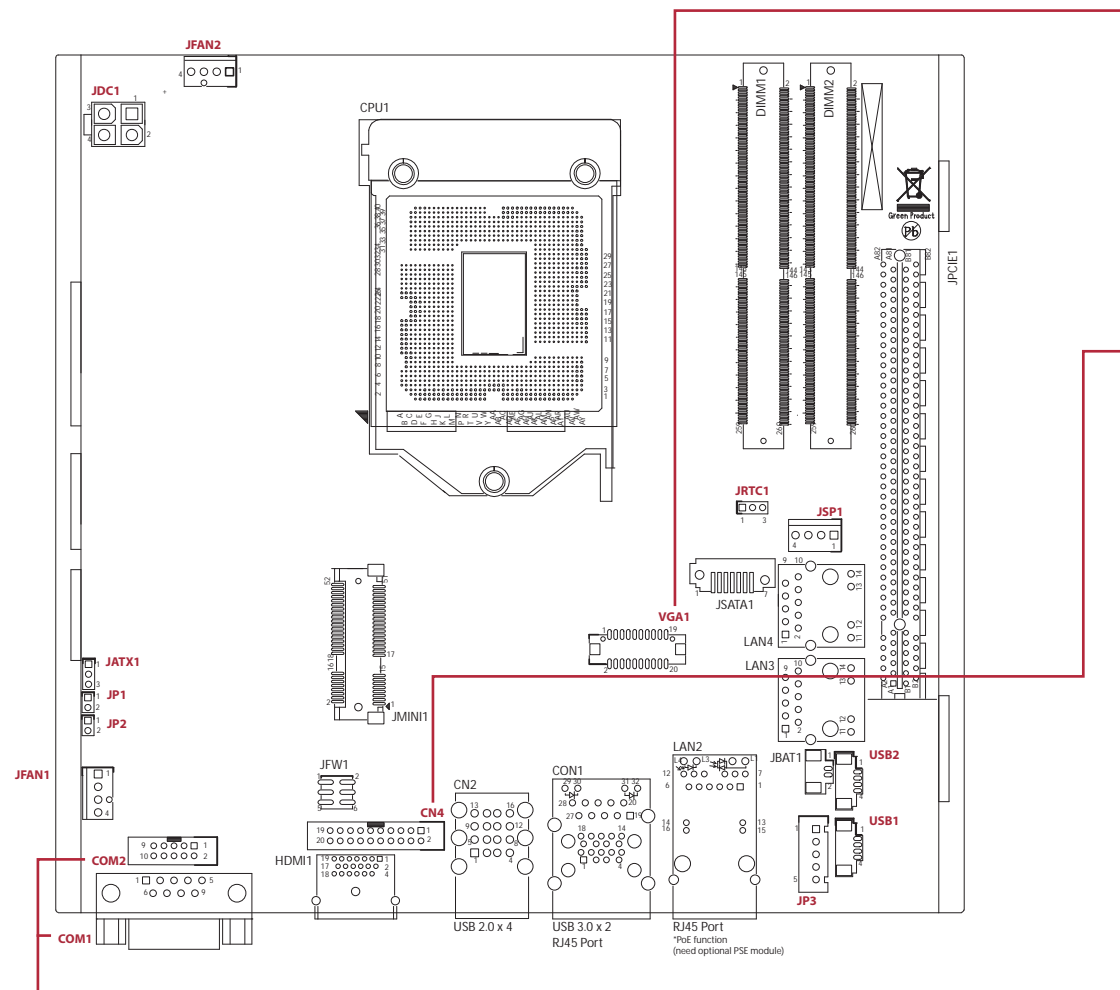
Pin	Definition
01	VIN_M
02	GND
03	NC
04	VPORT_POS_ALT_A
05	VPORT_NEG_ALT_A

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

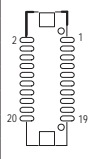
□ = Pin1 [*] = Default setting

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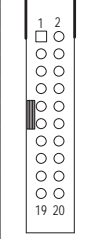


VGA1: VGA Connector



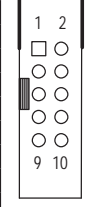
Pin	Definition	Pin	Definition
01	GND	11	GND
02	RED_VGA	12	HSYNC_VGA
03	GND	13	VGA_SCL_C
04	GREEN_VGA	14	GND
05	GND	15	VGA_SDA_C
06	BLUE_VGA	16	GND
07	NC	17	GND
08	GND	18	NC
09	NC	19	NC
10	VSYNC_VGA	20	VGA_+5V

CN4: GPIO Connector



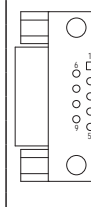
Pin	Definition	Pin	Definition
01	GPIO_I0	02	GPIO_I8
03	GPIO_I1	04	GPIO_I9
05	GPIO_I2	06	GPIO_I10
07	GPIO_I3	08	GPIO_I11
09	GPIO_I4	10	GPIO_O0
11	GPIO_I5	12	GPIO_O1
13	GPIO_I6	14	GPIO_O2
15	GPIO_I7	16	GPIO_O3
17	GPIO_GND	18	GPIO_GND
19	VCC5_GPIO	20	VCC5_GPIO

COM2: COM Connector with 232/422/485 Feature



Pin	Signal
01	COM_DCD#2
02	COM_RXD#2
03	COM_TXD#2
04	COM_DTR#2
05	COM_GND
06	COM_DSR#2
07	COM_RTS#2
08	COM_CTS#2
09	COM_RI#2

COM1: COM Port DB9 Connector with 232/422/485 Feature



Pin	Signal
01	COM_DCD#1
02	COM_RXD#1
03	COM_TXD#1
04	COM_DTR#1
05	COM_GND
06	COM_DSR#1
07	COM_RTS#1
08	COM_CTS#1
09	COM_RI#1

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□ = Pin1 [*] = Default setting

