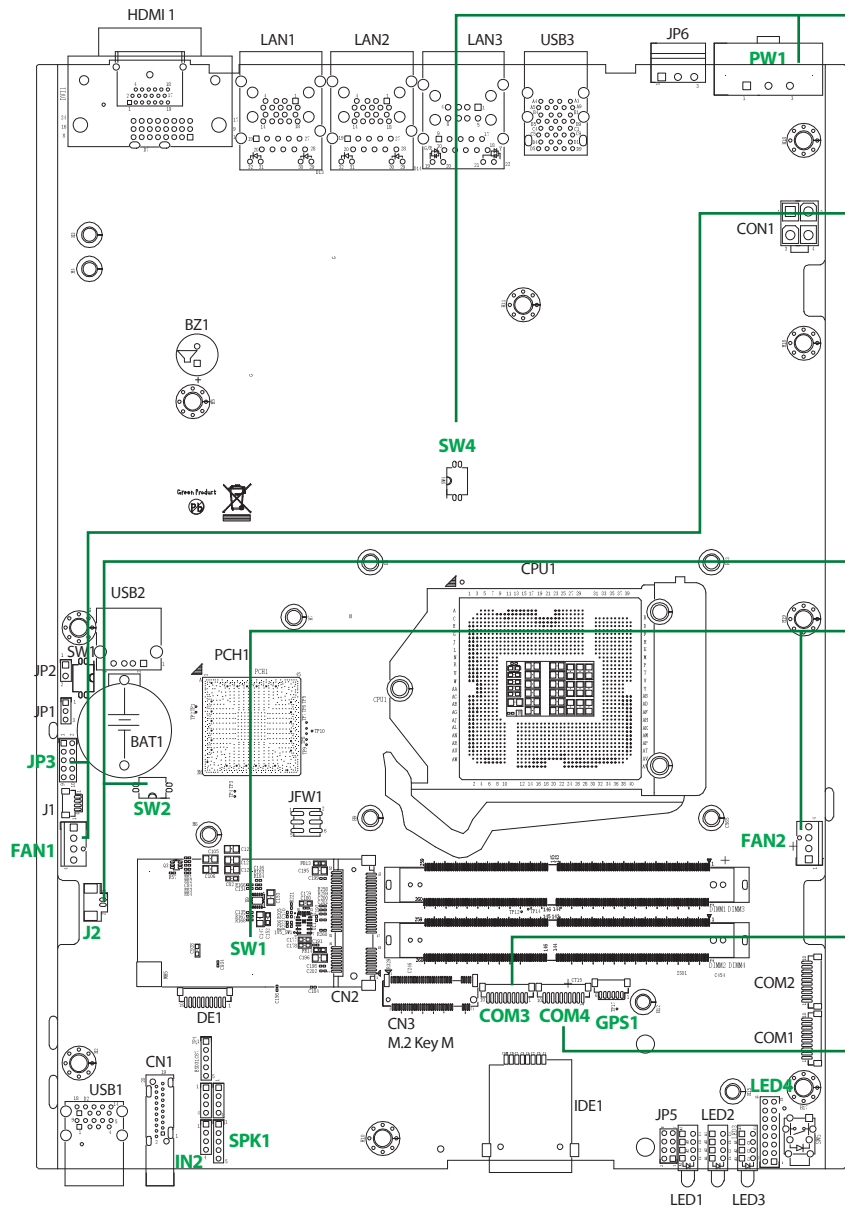


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SW4: PCI Express* Bifurcation CONNECTOR

Pin	Definition
1	CPU_CFG6
2	CPU_CFG5
3	GND
4	GND

JP3: GPIO PIN HEADER CONNECTOR

Pin	Definition	Pin	Definition
1	GPIO_PWR	2	GPIO_GND
3	GPIO80	4	GPIO84
6	GPIO85	5	GPIO81
7	GPIO82	8	GPIO86
9	GPIO83	10	GPIO87

J2: RESET PIN HEADER CONNECTOR

Pin	Definition
1	PM_RESET#_J
2	GND
MH1	GND
MH2	GND

SW1: CMOS CLEAR PIN HEADER CONNECTOR

Pin	Definition
1	VCCRTC*
2	SRTC_RST#*
3	GND
4	GND

COM3: COM PORT 3 CONNECTOR

Pin	Definition	Pin	Definition
1	COM_DCD#3_C	2	COM_RXD3_C
3	COM_TXD3_C	4	COM_DTR#3_C
5	GND	6	COM_DSR#3_C
7	COM_RTS#3_C	8	COM_CTS#3_C
9	COM_ISOR3#_C	10	GND

COM4: COM PORT 4 CONNECTOR

Pin	Definition	Pin	Definition
1	COM_DCD#4_C	2	COM_RXD4_C
3	COM_TXD4_C	4	COM_DTR#4_C
5	GND	6	COM_DSR#4_C
7	COM_RTS#4_C	8	COM_CTS#4_C
9	COM_ISOR4#_C	10	GND

PW1: DC IN POWER CONNECTOR

Pin	Definition
1	VIN_1
2	VIN_VSS
3	PWR_PIN3

FAN1: SYSTEM FAN CONNECTOR

Pin	Definition
1	GND
2	FAN1_12V_C
3	FAN_TAC1_C
4	FAN_CTL1_C

SW2: AT/ATX MODE SELECT CONNECTOR

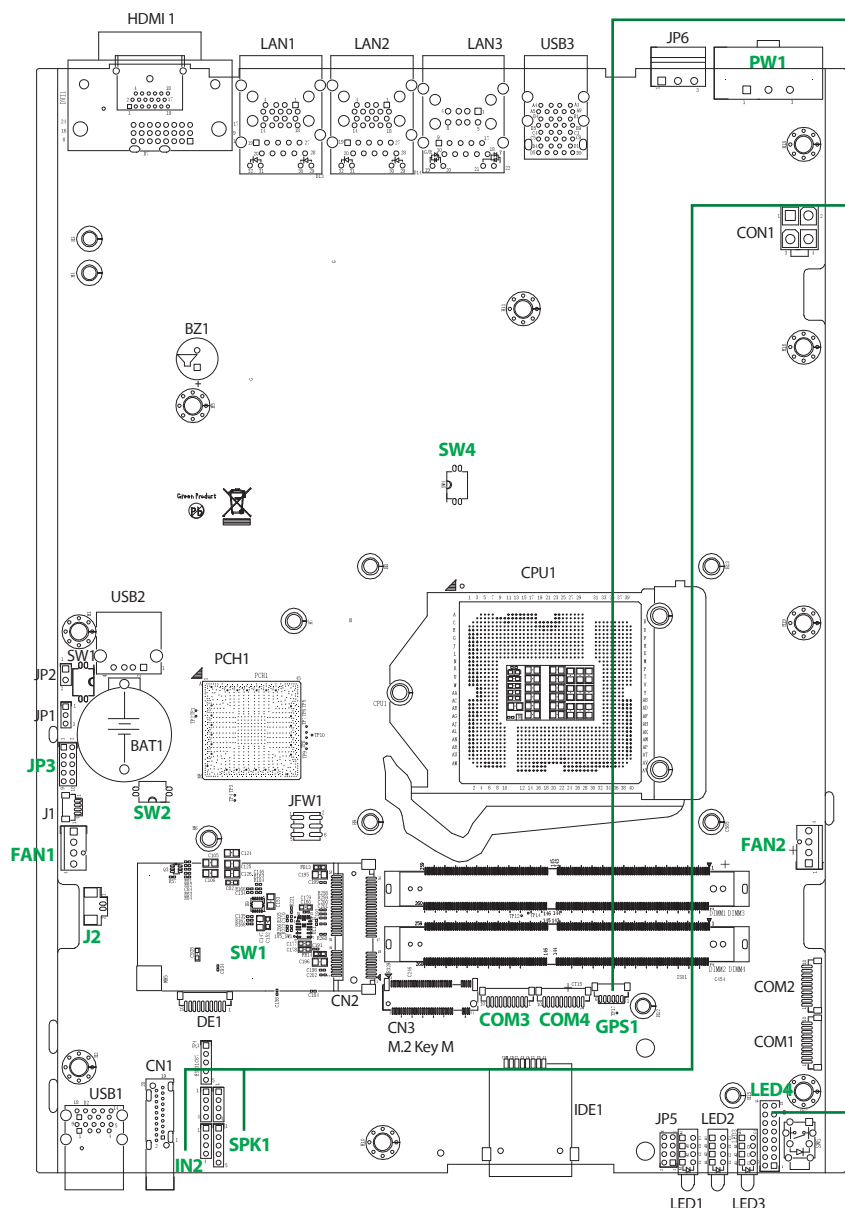
Pin	Definition
1	PCH_PWRBT_N
2	NC
3	NC
4	ATB

FAN2: FAN2 CONNECTOR

Pin	Definition
1	GND
2	FAN1_12V_2_C
3	FAN_TAC2_C
4	FAN_CTL2_C

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GPS1: GPS CONNECTOR

Pin	Definition	Pin	Definition
1	GPS_BAT	2	GPS_LED
3	UART_TXD4	4	UART_RXD4
5	GND	6	VCC3
MH1	GND	MH2	GND

IN2 : LINE IN CONNECTOR

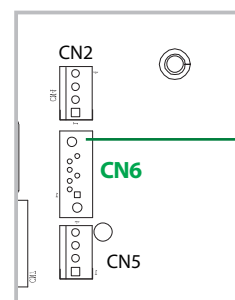
Pin	Definition
1	LINE1-L1
2	AGND
3	LINEIN_JD
4	LINE1-R1

SPK1: SPK1 CONNECTOR

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

LED4: LED PIN CONNECTOR (external LED PIN HEADER)

Pin	Definition	Pin	Definition
1	TX1_P	2	COM1_TXLEDN
3	RX1_P	4	COM1_RXLEDN
5	TX2_P	6	COM2_TXLEDN
7	RX2_P	8	COM2_RXLEDN
9	LAN1_ACT#_LED_P	10	LAN1_ACT#_LED
11	LAN2_ACT#_LED_P	12	LAN2_ACT#_LED
13	LAN3_ACT#_LED_P	14	LAN3_ACT#_LED
15	SATALED#_P	16	SATALED#



CN6: SATA POWER CONNECTOR

Pin	Definition	Pin	Definition
1	GND	2	SATA_TXP0_C
3	SATA_TXN0_C	4	GND
5	SATA_RXN0_C	6	SATA_RXP0_C
7	GND		

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

□=Pin1 [*]=Default setting