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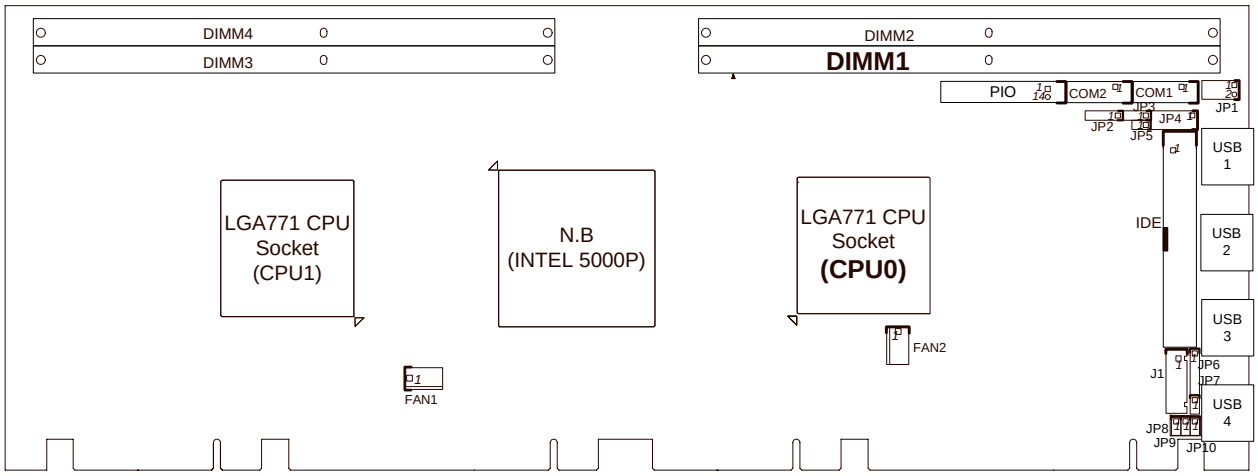
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Find the *Nexcom PEAK8920VL2* at our website: *Click HERE*

PEAK8920VL2 Quick Reference Guide Rev. A (60177A0076X00)

<Note>
** CPU: If you equip single CPU, it has to be equipped into the socket of **CPU0** (which is near by edge of bracket)*
**Memory Allocation*
*A) When it's Single Memory => **DIMM 1***
B) When they're Two Memories => DIMM 1+ DIMM 2
C) Four Memories => DIMM 1 + DIMM 2
DIMM 3 + DIMM 4
**Quick reference guide is subject to change without prior notice. For any update, please visit our website:*
www.nexcom.com
** [*]=Default*

CPU Board



JP1:LAN Link/Active

Pin	Def.	Pin	Def.	Pin	Def.	Pin	Def.
7	3.3VSB	5	3.3VSB	3	3.3VSB	1	3.3VSB
8	LAN2_ACTLED#	6	LAN2_LINK#	4	LAN1_ACTLED#	2	LAN1_LINK#

JP2:Speaker (Reserved)

Pin	Def.	Pin	Def.	Pin	Def.	Pin	Def.
4	IO_SPEAKER	3	GND	2	GND	1	+5V

JP3:CMOS Clear

Pin	Def.	Pin	Def.	Pin	Def.
3	CMOS_CLEAR	2	ESB_RTCRST#	1	RTCRST#

JP4:GPIO

Pin	Def.	Pin	Def.	Pin	Def.	Pin	Def.	Pin	Def.
9	GPO17	7	GPO16	5	GPO15	3	GPO14	1	+5V
10	GPI13	8	GPI12	6	GPI11	4	GPI10	2	GND

JP5:DOM

Pin	Def.	Pin	Def.
2	GND	1	+5V

FAN1:CPU1 FAN
FAN2:CPU0 FAN

J1:USB port 4/5

Pin	Def.
1	USB_VCC45
2	USB_4N
3	USB_4P
4	USB_5N
5	USB_5P
6	USB_GND

JP6:Key lock

Pin	Def.
1	+5V
2	NC
3	GND
4	KBLOCK#
5	GND

JP7 :Main power LED

Pin	Def.
1	+5V
2	GND

JP8:HW Reset

Pin	Def.
1	HW_RST#
2	GND

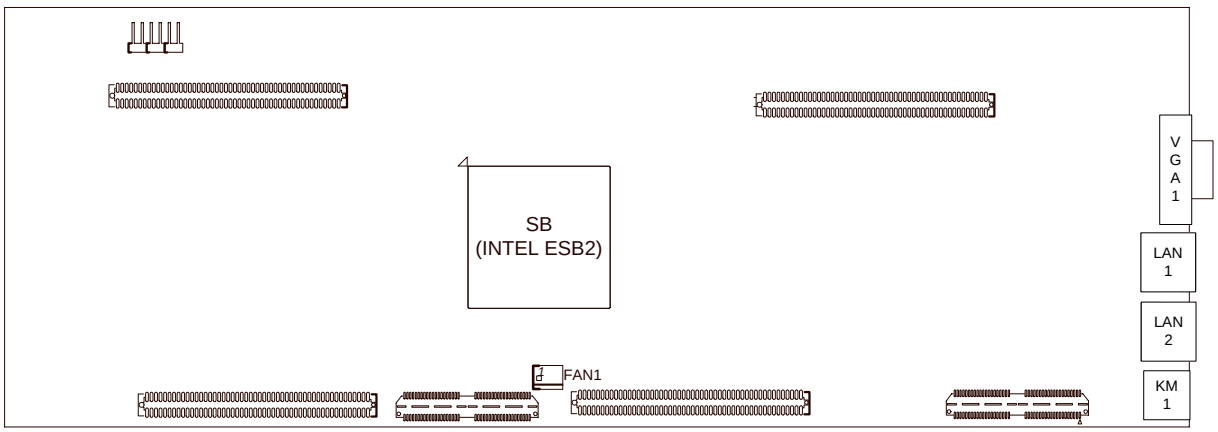
JP9:Push button

Pin	Def.
1	SIO_PBIN
2	GND

JP10:HD LED

Pin	Def.
1	+5V
2	HD_LED

IO Board



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