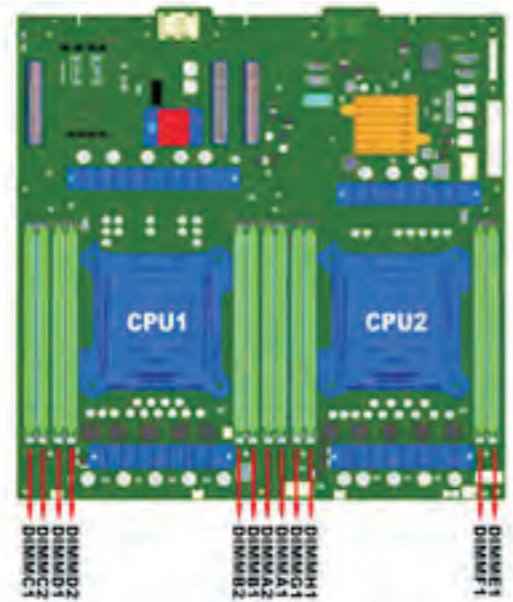


NET-2814VD2N(B)

Network Application SBC with IDE/SATA/CF



Features

- Chipset Intel® C604
- 12 DDR3 memory slots, 4 x USB2.0 port, 1 x COM port
- 1 x 8-channel digital I/O port, 1 x 4-channel user-defined indicator port,
- 1 x user function indicator port and 1 x PS/2 mouse/keyboard port

Specifications

System

Processor	Intel® Socket-R LGA2011 package Xeon E5-1600/E5-2600 family CPUs
Chipset	Intel® C604
Memory	12x240Pin DDR3
Hardware Monitor	Monitors system status, voltage, temperature and fan speed
Watchdog Timer	Supports 255 levels, programmable by minute/second;
Expansion Interface	Supports watchdog timeout interrupt or system reset five ENM slots and three PCIe slots. Among them, ENM1-ENM5, PCIe1 and PCIe2 are compliant with PCIe3.0/2.0/1.1 standard; PCIe3 is compliant with PCIe2.0/1.1 standard.

Storage

IDE	1 x 44-pin IDE
Serial ATA	2 x SATA 3.0(6GB/s) interface, 1 x Mini-SAS port, expandable to four SAS2.0 ports; all support hotswap;
Floppy	/
CF	1 x CF socket
DOC/DOM	/

I/O port

USB	6 x USB2.0 port.
Serial Port	1 x COM port
Parallel Port	N/A
IrDA	/
GPIO	1 x 8-channel DIO
Audio	/
Keyboard/Mouse	1 x PS/2
Other	1 x TPM

Display port

Chipset	Intel® C604 integrated
Memory	N/A
Resolution	VGA output to 1280 x 1024

Ethernet

Chipset	Intel® 82583V
Speed	10/100M/1000Mbps
Connector	2 x 9-pin header onboard
Expansion	1 x CF slot; 1 x IDE slot used for DOM

Power

Power Supply	Adopts ATX power supply, supporting ACPI power management
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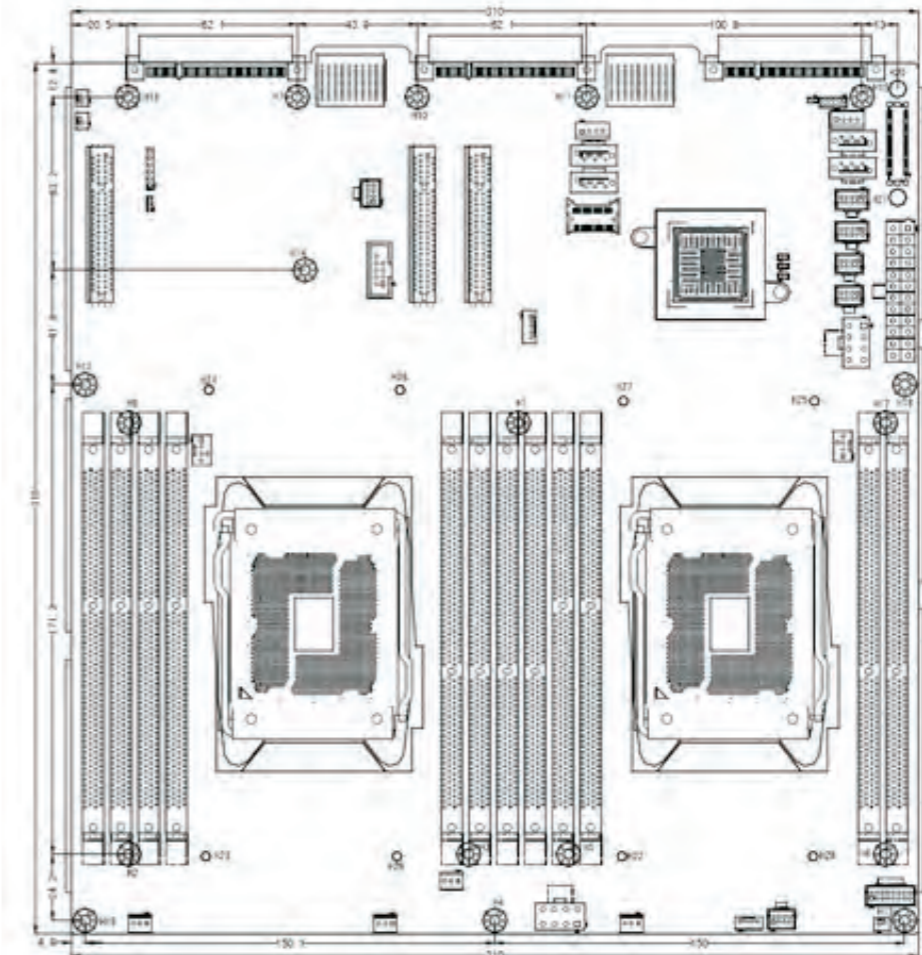
Operating System

Windows OS	Linux, Windows Server 2008
Embedded OS	Linux/XP Embedded

Mechanical and Environmental

Dimensions	318mm (L) x 310mm (W) x 30mm (H)
Operating Temperature	0°C~60°C
Storage Temperature	-10°C~65°C
Operating Humidity	5%-95%, non-condensing

Dimensions



Unit:mm