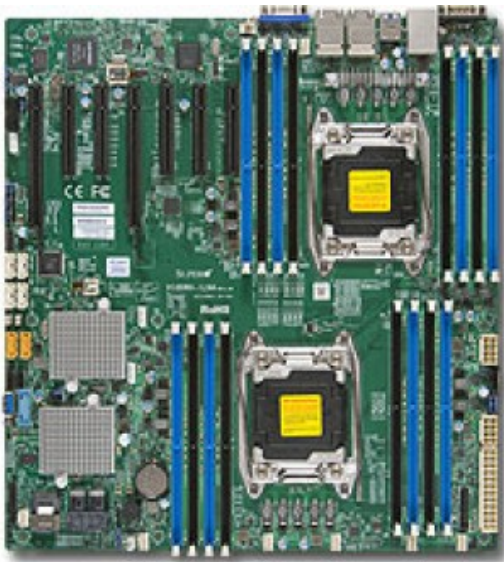


Supermicro MBD-X10DRH-CLN4, Dual SKT, Intel C612 Chipset, SATA, LSI 3008 SAS3, 4xGbE, IPMI Bulk

Kod producenta: MBD-X10DRH-CLN4-B



Category	Server
Form Factor	E-ATX
Dimensions	12" x 13"
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	2
Supported CPU's	Intel Xeon E5-2600v4 Intel Xeon E5-2600v3
Chipset	Intel C612 Wellsburg
Memory Type	DDR4 ECC 3DS LRDIMM DDR4 ECC LRDIMM DDR4 ECC RDIMM
Memory Speed	2400 MHz 2133 MHz 1866 MHz 1600 MHz
# of DIMM's	16
Max Memory Size	2048 GB
Integrated GPU	Aspeed AST2400
# of PCIe x16 3.0	2
# of PCIe x4 3.0	1
# of PCIe x8 3.0	4
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 3.0 (header) 1 x USB 3.0 Type A 4 x USB 2.0 (header)
# of SATA Ports	10
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/s LSI 3008 12Gb/s
Integrated RAID	0,1,5,10
Hardware RAID	0,1,10
# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
# of 1GbE Ports	4 x RJ45
Network Controllers	Intel i350 Quad Port Gigabit Ethernet
Integrated BMC	IPMI Dedicated RJ45
BMC chip	Aspeed AST2400
TPM	1 x TPM 1.2 20-pin Header
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 3.0 x4 (in x8) slot

Product SKUs	Chassis (Optimized for X10DRH-CLN4)	
MBD-X10DRH-CLN4 -O	2U Chassis:	• SC826BE1C-R920LPB • SC826BE2C-R920LPB • SC826BAC4-R920LPB • SC216BE1C-R920LPB • SC216BE2C-R920LPB • SC836BE1C-R1K03B • SC836BE2C-R1K03B • SC835TQ-R920B
MBD-X10DRH-CLN4 -B		
Physical Stats	3U Chassis:	• SC732L-865B • SC732D4F-903B
Form Factor • E-ATX	Mid/Mini Tower	
Dimensions • 12" x 13" (30.5cm x 33.2cm)	Chassis:	
Processor/Cache	4U / Tower	• SC743TQ-1200B • SC847BE1C-R1K28LPB • SC847BE2C-R1K28LPB
CPU	Chassis:	
Cores / Cache	Important Chassis Notes	To support the new generation Intel® Xeon® processor-based motherboards, Revision M chassis is recommended. Please talk to your sales representative for details.
System Bus		
Note		
Note		
System Memory	Expansion Slots	
Memory Capacity	PCI-Express	• 2x PCI-E 3.0 x16 • 4x PCI-E 3.0 x8 • 1x PCI-E 3.0 x4 (in x8)
Memory Type	System BIOS	
DIMM Sizes	BIOS Type	• 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • PCI 2.3 • ACPI 1.0 / 2.0 / 3.0 / 4.0 • USB Keyboard support • SMBIOS 2.7.1 • UEFI 2.3.1
Memory Voltage Error Detection	BIOS Features	
On-Board Devices	Management	
Chipset	Software	• Intel® Node Manager 3.0 • IPML 2.0 • NMI • SPM • SSM • SUM • SuperDoctor® III • SuperDoctor® 5 • Watch Dog • ACPI / APM Power Management • Power-on mode for AC power recovery
AHCI SATA SCU SATA		
SAS		
IPMI		
Network Controllers	Power Configurations	
Video	PC Health Monitoring	
Input / Output	Voltage	• Monitors for CPU Cores, +1.8V, +3.3V, +5V, +12V, +3.3V Standby, +5V Standby, VBAT, Memory Voltages. • 6 Phase-switching voltage regulator • 8x 4-pin fan headers (up to 8 fans) • 8x fans with tachometer monitoring • Status monitor for speed control • Pulse Width Modulated (PWM) fan connectors • Monitoring for CPU and chassis environment • CPU thermal trip support • Thermal Control for 8x Fan Connectors • Thermal Monitor 2 (TM2) support • PECI
SATA	FAN	• CPU / System Overheat LED • Suspend static indicator LED • UID/Remote UID • Chassis intrusion detection • Chassis intrusion header • SDDC Support • RoHS
SAS		
LAN		
USB		
Video	Temperature	
Serial Port / Header	LED	
DOM	Other Features	
TPM		
Operating Environment		
Operating Temperature Range		• 10°C - 35°C (50°F - 95°F)
Non-Operating Temperature Range		• -40°C - 70°C (-40°F - 158°F)
Operating Relative Humidity Range		• 8% - 90% (non-condensing)
Non-Operating Relative Humidity Range		• 5% - 95% (non-condensing)

Strona firmowa produktu:
<https://www.superstorage.pl/supermicro-mbd-x10drh-cln4-dual-skt-intel-c612-chipset-sata-lsi-3008-sas3-4xgbe-ipmi-bulk-p-2542.html>