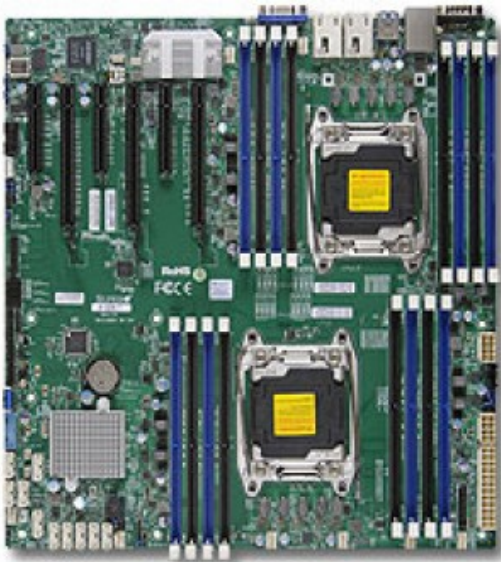


Supermicro MBD-X10DRi , Dual SKT, Intel C612 Chipset, SATA, 2xGbE, IPMI Bulk

Kod producenta: MBD-X10DRi-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 E5-2600v3 Intel Xeon E5-2600v4
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	3
# of PCIe x8 3.0	3
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 3.0 (header) 1 x USB 3.0 Type A 2 x USB 2.0 (rear) 4 x USB 2.0 (header)
# of SATA Ports	10
# of SATA DOM power	2
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
# of 1GbE Ports	2 x RJ45
Network Controllers	Intel i350 Dual Port Gigabit Ethernet
Integrated BMC	IPMI Dedicated RJ45
BMC chip	Aspeed AST2400
TPM	1 x TPM 1.2 20-pin Header

Product SKUs	Chassis (Optimized for X10DRi)	
MBD-X10DRi -O	2U Chassis:	• SC825TQ-R7401PB • SC826BA-R9201PB • SC826BE1C-R9201PB • SC213AA-R7401PB • SC823TQ-6531PB • SC216BAC-R9201PB • SC216BE1C-R9201PB • SC826BE2C-R9201PB • SC216BE2C-R9201PB
Physical Stats		
Form Factor • E-ATX		
Dimensions • 12" x 13" (30.5cm x 33.0cm)	3U Chassis:	• SC833TQ-R920B • SC836BA-R1K28B
Processor/Cache		
CPU		• Intel® Xeon® processor E5-2600 v4/v3 family (up to 145W TDP**) • Dual Socket R3 (LGA 2011)
Cores / Cache	Mid/Mini Tower Chassis:	• SC732-R65B • SC732DF-903B
System Bus	4U / Tower Chassis:	• SC743TQ-1200B • SC846BA-R920B • SC846BE1C-R1K28B • SC847BE1C-R1K281PB • SC842TQ-R65B • SC847BE2C-R1K281PB
Note		• BIOS version 2.0 or above is required
Note		• ** Motherboard supports this maximum TDP. Please verify your system can thermally support.
System Memory	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.
Memory Capacity	SuperServer(s) with X10DRi	
Memory Type	Model(s)	• SYS-6028R-T • SYS-7048R-TR • SYS-6028R-TR
DIMM Sizes		
Memory Voltage		
Error Detection	Expansion Slots	
On-Board Devices	System BIOS	
Chipset	BIOS Type	• 128Mb SPI Flash EEPROM with AMI BIOS
AHCI SATA	BIOS Features	• 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
SCU SATA		
IPMI		
Network Controllers	Management	
Video	Software	• Intel® Node Manager 3.0 • NMI • SPM • SUM • SuperDoctor® 5 • Watch Dog • ACPI Power Management • Power-on mode for AC power recovery
Input / Output		
SATA		
LAN	PC Health Monitoring	
USB	Voltage	• Monitors for CPU Cores, +3.3V, +5V, +12V, +3.3V Standby, +5V Standby, VBAT, Memory Voltages. • 5 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
Video		• Monitoring for CPU and chassis environment
Serial Port / Header		• CPU thermal trip support • Thermal Control for 8x Fan Connectors • Thermal Monitor 2 (TM2) support • PECI • CPU / System Overheat LED • Suspend static indicator LED • UID/Remote UID • Chassis intrusion detection • Chassis intrusion header • SDDC Support • RoHS
DOM	LED	
TPM	Other Features	
Operating Environment		
Operating Temperature Range		
Non-Operating Temperature Range		
Operating Relative Humidity Range		
Non-Operating Relative Humidity Range		

Strona firmowa produktu:
<https://www.superstorage.pl/supermicro-mbd-x10dri-dual-skt-intel-c612-chipset-sata-2xgbe-ipmi-bulk-p-2547.html>