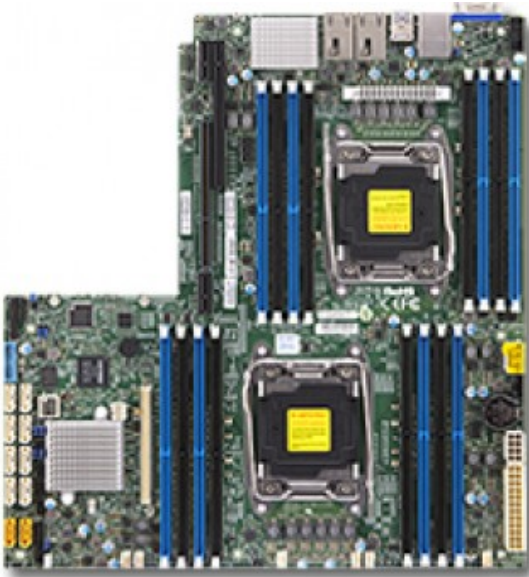


Supermicro MBD-X10DRW-i, Dual SKT, Intel C612 Chipset, SATA, 2xGbE, IPMI

Kod producenta: MBD-X10DRW-i-O



Category	Server
Form Factor	WIO Proprietary
Dimensions	12.3" 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	1
# of USB Ports	4 x USB 3.0 (rear) 2 x USB 3.0 (header)
# of SATA Ports	10
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 (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
Uwagi	1x PCI-E 3.0 x16 for Add-on Module (AOM) Riser card support: Left side - 1 PCI-E 3.0 x32 Right side - 1 PCI-E 3.0 x16

Product SKUs		Chassis (Optimized for X10DRW-i)		
MBD-X10DRW-i-B • X10DRW-i (Bulk Pack)		1U Chassis:	• SC116TQ-R706WB	
MBD-X10DRW-i-O • X10DRW-i (Retail Pack)			• SC116AC2-R706WB	
Physical Stats			• SC113TQ-R700WB	
Form Factor • Proprietary WIO			• SC113TQ-600WB	
Dimensions • 12.3" x 13" (31.2cm x 33.0cm)			• SC815TQ-600WB	
Processor/Cache		2U Chassis:	• SC815TQ-R706WB	
CPU	• Intel® Xeon® processor E5-2600 v4 [†] / v3 family (up to 145W TDP**) • Dual Socket R3 (LGA 2011)		• SC825TQ-R740WB	
Cores / Cache	• Up to 22 Cores [†] / Up to 55MB [†] Cache		• SC826BA-R920WB	
System Bus	• QPI up to 9.6 GT/s		• SC213AC-R920WB	
Note	[†] BIOS version 2.0 or above is required		• SC826BAC4-R920WB	
Note	** Motherboard supports this maximum TDP. Please verify your system can thermally support.	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 Memory		SuperServer(s) with X10DRW-i		
Memory Capacity	• 16x 288-pin DDR4 DIMM slots • Up to 2TB [†] ECC 3DS LRDIMM, 1TB ECC RDIMM	Model(s)	• SYS-1028R-WC1R	
Memory Type	• 2400 /2133/1866/1600MHz ECC DDR4 SDRAM 72-bit		• SYS-1028R-WTR	
DIMM Sizes	• RDIMM: 64GB, 32GB, 16GB, 8GB, 4GB • LRDIMM: 64GB, 32GB • 3DS LRDIMM: 128GB		• SYS-6018R-WTR	
Memory Voltage	• 1.2 V	• SYS-6028R-WTR		
Error Detection	• Corrects single-bit errors	Expansion Slots		
On-Board Devices		PCI-Express	• 1x PCI-E 3.0 x16 for Add-on Module (AOM)	
Chipset	• Intel® C612 chipset		• Riser card support:	
AHCI SATA	• SATA3 (6Gbps); RAID 0, 1, 5, 10	Left side - 1 PCI-E 3.0 x32		
SCU SATA	• SATA3 (6Gbps); RAID 0, 1, 5, 10	Right side - 1 PCI-E 3.0 x16		
IPMI	• Support for Intelligent Platform Management Interface v.2.0	System BIOS		
	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support	BIOS Type	• 128Mb SPI Flash EEPROM with AMI BIOS	
	• ASPEED AST2400 BMC		• Plug and Play (PnP)	
Network Controllers	• Intel® i350 Dual Port Gigabit Ethernet Controller	BIOS Features	• PCI 2.3	
	• Virtual Machine Device Queues reduce I/O overhead		• ACPI 1.0 / 2.0 / 3.0 / 4.0	
	• Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output	• USB Keyboard support		
Video	• 1x Realtek RTL8211E PHY (dedicated IPMI)	• SMBIOS 2.7.1	• UEFI 2.3.1	
	• ASPEED AST2400 BMC	Management		
Input / Output		Software	• SuperDoctor® 5	
SATA	• 10x SATA3 (6Gbps) ports		• Intel® Node Manager 3.0	
LAN	• 2x RJ45 Gigabit Ethernet LAN ports • 1x RJ45 Dedicated IPMI LAN port		• Watch Dog	
USB	• 6x USB 3.0 ports (4 rear + 2 via header)	Power Configurations	• NMI	
Video	• 1x VGA port		• Optional IPMI 1.5 / 2.0	
Serial Port / Header	• 1x Header	• ACPI Power Management		
DOM	• 2x Super DOM (Disk on Module) ports	• Power-on mode for AC power recovery		
TPM	• 1x TPM Header	PC Health Monitoring		
		Voltage	• Monitors for CPU Cores, +1.8V, +3.3V, +5V, +12V, +3.3V Standby, +5V Standby, VBAT, Memory Voltages.	
			FAN	• 6 Phase-switching voltage regulator
				• 6x 4-pin fan headers (up to 6 fans)
		• 6x fans with tachometer monitoring		
		Temperature	• Status monitor for speed control	
			• Pulse Width Modulated (PWM) fan connectors	
			• Monitoring for CPU and chassis environment	
		LED	• CPU thermal trip support	
			• Thermal Control for 6x Fan Connectors	
			• Thermal Monitor 2 (TM2) support	
		Other Features	• PECI	
			• CPU / System Overheat LED	
			• Suspend static indicator LED	
		Operating Environment	• UID/Remote UID	
			• Chassis intrusion detection	
			• Chassis intrusion header	
		Operating Environment	• SDDC Support	
			• RoHS	
			Operating Temperature Range	
		Non-Operating Temperature Range	• 10°C - 35°C (50°F - 95°F)	
		Operating Relative Humidity Range	• -40°C - 70°C (-40°F - 158°F)	
		Non-Operating Relative Humidity Range	• 8% - 90% (non-condensing)	

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-mbd-x10drw-dual-skt-intel-c612-chipset-sata-2xgbe-ipmi-p-2775.html>