

Supermicro MBD-X11SSW-4TF, Single SKT, Intel C236 Chipset, SATA, 4x10GbE, IPMI, M.2 Bulk

Kod producenta: MBD-X11SSW-4TF-B



Form Factor	Proprietary
Dimensions	8" x 13"
CPU Socket	LGA 1151 (Socket H4)
# of CPU sockets	1
Supported CPU's	Intel Xeon E3-1200v5 Intel 6th Gen.Core i3
Chipset	Intel C236 Skylake
Memory Type	DDR4 ECC UDIMM
Memory Speed	2133 MHz 1866 MHz 1600 MHz
# of DIMM's	4
Max Memory Size	64 GB
Integrated GPU	Aspeed AST2400
# of PCIe x16 3.0	1
# 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	6
Storage Controllers	6 x AHCI iSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
# of 10GbE Ports	4 x Base-T
Network Controllers	Intel x540 Quad Port 10 Gigabit Base-T
TPM	1 x TPM 1.2 20-pin Header
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 3.0 x16 Left Riser Slot M.2 Interface: PCIe 3.0 x4 M.2 Form Factor: 2260, 2280, 22110

Product SKUs		Expansion Slots	
MBD-X11SSW-4TF • X11SSW-4TF (Bulk Pack)		PCI-E	• 1 PCI-E 3.0 x16 Left Riser Slot • M.2 Interface: PCIe 3.0 x4 • M.2 Form Factor: 2260, 2280, 22110
Physical Stats			
Form Factor • Proprietary		System BIOS	
Dimensions • 8" x 13" (20.32cm x 33.02cm)		BIOS Type	• 128Mb SPI Flash EEPROM with AMI BIOS • ACPI 1.0 / 2.0 / 3.0 / 4.0 • APM 1.2 • DMI 2.3 • Hardware BIOS Virus protection
Processor/Cache			
CPU	• Intel® 6th Generation Core™ i3 series • Intel® Celeron® • Intel® Pentium®	BIOS Features	• PCI 2.3 • Plug and Play (PnP) • RTC (Real Time Clock) Wakeup • SMBIOS 2.7.1 • UEFI 2.3.1 • USB Keyboard support
	• Intel® Xeon® processor E3-1200 v5 series • Socket H4 (LGA 1151) supported; CPU TDP support 80W		
System Memory		Management	
Memory Capacity	• 64GB Unbuffered ECC UDIMM, DDR4-2133MHz, in 4 DIMM slots	Software	• Intel® Node Manager, IPMI2.0, NMI, SPM, SSM, SUM, SuperDoctor® 5, Watchdog
Memory Type	• 2133/1866/1600MHz ECC DDR4 SDRAM 72-bit, 288-pin (UDIMM) gold-plated DIMMs		
DIMM Sizes	• 4GB, 8GB, 16GB	Power Configurations	• ACPI Power Management • Power-on mode for AC power recovery
Memory Voltage	• 1.2V		
Error Detection	• Corrects single-bit errors • Detects double-bit errors (using ECC memory)	PC Health Monitoring	
On-Board Devices		Voltage	• +12V, +3.3V, +5V, +5V standby, Chassis intrusion header, Monitors CPU voltages, Supports system management utility, System level control, VBAT
Chipset	• Intel® C236		
SATA	• Intel® C236 controller for 6 SATA3 (6 Gbps) ports; RAID 0,1,5,10	FAN	• 6x 4-pin fan headers (up to 6 fans), Fan speed control, Overheat LED indication, Thermal control tachometer fan connectors
Network Controllers	• Quad LAN with Intel® X540 10GBase-T Ethernet Controller		
Graphics	• Aspeed AST2400 BMC	Temperature	• Monitoring for CPU and chassis environment • CPU thermal trip support • Thermal Monitor 2 (TM2) support • PECI
Input / Output			
USB	• 6 USB 2.0 ports (2 rear, 4 via header) • 5 USB 3.0 ports (2 rear, 2 via header, 1 Type A)	LED	• UID/Remote UID • CPU / System Overheat LED
Video Output	• 1 VGA • 1 Aspeed AST2400 BMC		
Serial Port / Header	• 2 COM Ports (1 rear, 1 header)	Other Features	• Control of power-on for recovery from AC power loss, CPU thermal trip support for processor protection, M.2 NGFF connector, VHD, WOL
TPM	• Header		

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-mbd-x11ssw-4tf-single-skt-intel-c236-chipset-sata-4x10gbe-ipm-i-m2-bulk-p-2774.html>

