

2U Rack Mount Industrial PC Rackmount

Configuration Number: BASE CONFIG
SL-2U-MCX-AC226WS-GD-1



Type:

2U Rack Mount Industrial PC
Depth: 15.35", Max Card Depth: 9.00"

Motherboard:

Featuring Intel C226 Chipset and Xeon E3-1200v3 (LGA1150, 'Haswell') processor

Low Profile Slots:

- 1 - PCIe x16
- 1 - PCIe x8
- 1 - PCIe x4

LAN: 2x GB (10/100/1000)

RAID: 0,1 via LSI MegaRAID

Video: HDMI + DisplayPort + VGA + DVI-D

Audio: Onboard Audio

Ports:

- 6x USB 2.0 Ports (2 Front, 4 Rear)
 - 4x USB 3.0 Ports (2 Rear , 2 via internal headers)
 - 1x COM Port (Headers)
- See specifications for more ports
- Operating Temperature:** 10°C to 35°C (50°F to 95°F)



Full size images available on web site

Also Included:

Processor: G1820 - 2.7GHz Intel Dual Core Celeron CPU - 2MB Cache, HD Graphics (53W) (ERM) [Upgradeable]

Memory: 4 GB DDR3 1600MHz ECC Unbuffered RAM [Upgradeable]

Hard Drive: 1.0TB SATA 6.0Gb/s 7200RPM 64MB 3.5" - WD Blue [Upgradeable]

Power Supply: 350W Power Supply [Upgradeable]

Operating System: Not Included -

Warranty: One-Year Depot Warranty [Upgradeable]

Technical Specifications

MotherBoard Specifications:

Motherboard Model

- Motherboard Type: MicroATX

Supported CPU

- Number of Processors: 1
- Processor Type: Xeon E3-1200v3 (LGA1150, 'Haswell')

Chipset

- Chipset: Intel C226 Chipset

Memory

- Memory Type: DDR3 1600MHz ECC
- Memory Type: ECC Unbuffered
- DIMMS: 4
- Maximum Memory: 32GB

On Board Audio

- Audio Type: Onboard Audio

On Board Video

- Video Chipset: Supported by CPU - depends on CPU selected
- Video on IO: HDMI + DisplayPort + VGA + DVI-D
- VGA Port Out: 1
- DVI-D Out: 1
- Display Port Out: 1
- HDMI Out: 1

LAN

- LAN Ports: 2
- LAN Type: GB (10/100/1000)
- LAN Chipset: Intel i210AT
- Second LAN Chipset: Intel i217V
- Wireless LAN: No Integrated WLAN

Drive Interface

- SATA III Ports (6GB): 6
- RAID
- RAID Type: Software RAID
- RAID Levels Supported on Motherboard: 0, 1, 5, 10

Expansion Slots

- PCI Express x16 Slots On Motherboard: 1
- PCI Express x8 Slots On Motherboard: 1

Chassis Specifications:

General

- Form Factor: 2U Rackmount
- Color: Black
- Material: Metal/Steel
- Material Thickness: 1mm
- Motherboard Compatibility: Micro ATX
- Slide Rails: Optional

Expansion

- Low Profile Slots: 4
- Max Card Depth: 9.00"
- External 5.25" Bays: 1
- Internal 3.5" Bays: 4

Front Ports

- USB 2.0 Port (Front): 2

Cooling System

- Maximum Fan Count: 2
- Included Fans: 1

Physical

- Depth: 15.35"
- Depth (Inches): 15.35
- Width: 19"
- Height: 3.50"
- Shipping Box - Depth: 22"
- Shipping Box - Width: 21"
- Shipping Box - Height: 7"
- Shipping Weight: 25lbs

Compliance of Component

- UL
- CE
- RoHS
- FCC

Other Features

- Chassis Warranty: 1 Year

- PCI Express x4 Slots On Motherboard: 1

mini PCIe

M.2

- M.2
- SATA

Rear IO

- PS/2 Combo (Mouse/Keyboard)
- USB 2.0 Ports (on IO): 4
- USB 3.0 Ports (on IO): 2
- Audio on IO

Headers

- USB 2.0 Ports (on Headers): 2
- USB 3.0 Ports (on Headers): 2
- Serial (via Headers): 1
- Chassis Intrusion
- TPM Support: Via 1.2 Header

Environmental

- Operating Temperature: 10°C to 35°C (50°F to 95°F)
- High Humidity: 90%
- Low Humidity: 10%

Operating System Support

- Windows 7 Ultimate (64-bit)
- Windows 7 Pro (32-bit)
- Windows 7 Pro (64-bit)
- SL-Windows 10PRO to 7PRO 32-bit
- SL-Windows 10PRO to 7PRO 64-bit
- Windows Embedded 7 (32-Bit)
- Windows Embedded 7 (64-Bit)
- Windows 8.1 (32-bit)
- Windows 8.1 (64-bit)
- Windows 8.1 Pro (32-bit)
- Windows 8.1 Pro (64-bit)
- Windows Embedded 8 (32-bit)
- Windows Embedded 8 (64-bit)
- Windows 10 Home (64 Bit)
- Windows 10 Pro (64-Bit)
- Windows 10 Pro WS (64-Bit)
- Windows 10 IoT Ent-Value
- Windows 10 IoT Ent
- Windows Server 2012
- RED HAT Enterprise LINUX SERVER STANDARD
- LINUX Ubuntu Desktop
- LINUX Ubuntu Workstation
- Ubuntu Server Edition

Compliance of Component

- UL
- CE
- RoHS
- FCC

Other Features

- Other Features:
 - PCIe 3.0 x 16 - 1 slot (x16 or x8, switch with x8 slot)
 - PCIe 3.0 x 8 - 1 slot (x0 or x8, switch with x16 slot)
 - PCIe 2.0 x 4 - 1 slot
 - M.2 - 1 slot (share with SATA Port4 & Port5)

* Access to PCI Express slot requires expansion slot and a riser in some chassis models. Please check Chassis Specification section for more information.

If you have any questions, please discuss with our Sales Engineers.

- Motherboard Warranty: 1 Year



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