

## 2U Rack Mount Industrial PC Rackmount

Configuration Number: BASE CONFIG  
SL-2U-J3355M-GD



(Not all images available on web site)

**Currently Out of Stock. Please Check With Sales For Availability.**

### Type:

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

### Motherboard:

- Featuring Intel Celeron SoC and Intel Celeron Dual-Core Processor J3355 (up to 2.5 GHz)
- **Low Profile Slots:**
  - 1 - PCIe x16
  - 2 - PCIe x1
- **LAN:** 1x Ports (GB (10/100/1000))
- **Video:** VGA + DVI-D + HDMI
- **Audio:** 8-Channel HD Audio by Realtek ALC887
- **Ports:**
  - 6x USB 2.0 Ports ( 2 Front, 2 Rear, 2 Internal Headers )
  - 4x USB 3.2 Gen 1 Ports ( 2 Rear, 2 Internal Headers )
  - 1x COM Port (RS232 Internal Headers)
  - 1x Parallel Port (Headers)

See specifications for more ports
- **Operating Temperature:** 0°C to 50°C (32°F to 122°F)

### Configuration summary:

- **Memory:** 4GB DDR3 1600MHz RAM
- **Hard Drive:** 1.0TB SATA 6.0Gb/s 7200RPM 64MB 3.5" - WD Blue
- **Power Supply:** 400W Power Supply
- **Operating System:** Not Included -
- **Warranty:** One-Year Depot Warranty

# Technical Specifications

## MotherBoard Specifications:

### Motherboard Model

- Motherboard Type: MicroATX
- Fanless

### Supported CPU

- Number of Processors: 1
- Processor Type: Embedded CPUs (ultra-low power, soldered down)
- Embedded CPU: Intel Celeron Dual-Core Processor J3355 (up to 2.5 GHz)

### Chipset

- Chipset: Intel Celeron SoC

### Memory

- Memory Type: DDR3 1600MHz
- Memory Type: Non-ECC
- DIMMS: 2
- Maximum Memory: 16GB

### On Board Audio

- Audio Type: 8-Channel HD Audio by Realtek ALC887

### On Board Video

- Video Chipset: Supported by CPU - see Embedded CPU Information
- Video on IO: VGA + DVI-D + HDMI
- VGA Port Out: 1
- DVI-D Out: 1
- HDMI Out: 1

### LAN

- LAN Ports: 1
- LAN Type: GB (10/100/1000)
- LAN Chipset: Realtek RTL8111E
- Wireless LAN: No Integrated WLAN

### Drive Interface

- SATA III Ports (6GB): 2

### Expansion Slots

- PCI Express x16 Slots On Motherboard: 1
- PCI Express x1 Slots On Motherboard: 2

### Rear IO

- PS/2 Mouse on IO

## 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

### Other Features

- Chassis Warranty: 1 Year

- PS/2 Keyboard on IO
- USB 2.0 Ports (on IO): 2
- USB 3.2 Gen 1 Type A Ports (on IO): 2
- Audio on IO

#### **Headers**

- USB 2.0 Ports (on Headers): 4
- USB 3.2 Gen 1 Ports (on Headers): 2
- Serial (via Headers): 1
- Parallel Ports: 1
- FAN Connectors: 2
- Audio on Headers
- Chassis Intrusion
- TPM Support: Via 2.0 Header

#### **Environmental**

- Operating Temperature: 0°C to 50°C (32°F to 122°F )
- High Humidity: 90%
- Low Humidity: 5%

#### **Operating System Support**

- Windows 10 Home (64 Bit)
- Windows 10 Pro (64-Bit)
- Windows 10 IoT Entry
- Windows 10 IoT Entry 2019 LTSC

#### **Compliance of Component**

- UL
- CE
- RoHS
- FCC

#### **Other Features**

- Other Features:
  - 1 x PCI Express 2.0 x16 Slot (PCIe2: x1 mode)
  - 2 x PCI Express 2.0 x1 Slots

\* 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