

4U Rack Mount Industrial PC Rackmount

Configuration Number: BASE CONFIG
SL-4U-SBC-H61-HA



10 Weeks Lead Time. Up to 9 x ISA or 13 x PCI slots! Included 4 USB and 2 COM Ports Cables Installed.

Type:

- 4U Rack Mount Industrial PC
- Depth: 17.70", Max Card Depth: 12.28", Locking Front Bezel

Motherboard:

- Featuring Intel H61 Chipset and 3rd Gen Core i3/i5/i7 (LGA1155, 'Ivy Bridge') processor
- **Long Production Cycle Motherboard (Through Q2 2018)**
- **Full Height Slots:**
 - 4 - PCI
 - 8 - ISA
- **LAN:** 2x GB (10/100/1000)
- **Video:** VGA + DVI-D
- **Audio:** Onboard Audio
- **Ports:**
 - 7x USB 2.0 Ports (2 Front, 1 Rear, 4 via internal headers)
 - 2x COM Ports (Rear)
 - 1x Parallel Port (Headers)
 - (2 Rear, 1 on Headers)
 - See specifications for more ports
- **Operating Temperature:** 10°C to 60°C (50°F to 140°F)



(Full size images available on web site)

Also Included:

- **Processor:** Special Order 5 weeks - G1620 - 2.7GHz Intel Dual Core Celeron CPU - 2MB Cache, HD Graphics (55W) (ERM)

- **Memory:** 4GB DDR3 1333MHz 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: Single Board Computer (SBC)
- Long Production Cycle
- Long Life: YES
- EOL Date: Q2 2018
- PICMG: 1.0

Supported CPU

- Number of Processors: 1
- Processor Type: 3rd Gen Core i3/i5/i7 (LGA1155, 'Ivy Bridge')

Chipset

- Chipset: Intel H61 Chipset

Memory

- Memory Type: DDR3 1333MHz
- Memory Type: Non-ECC
- DIMMS: 2
- Maximum Memory: 16GB

On Board Audio

- Audio Type: Onboard Audio

On Board Video

- Video Chipset: Intel HD Graphics
- Video on IO: VGA + DVI-D
- VGA Port Out: 1
- DVI-D Out: 1

LAN

- LAN Ports: 2
- LAN Type: GB (10/100/1000)
- LAN Chipset: Realtek RTL8111E
- Second LAN Chipset: Realtek RTL8111E
- Wireless LAN: No Integrated WLAN

Drive Interface

Chassis Specifications:

General

- Form Factor: 4U Rackmount
- Color: Black
- Material: Metal/Steel
- Material Thickness: 1mm
- Motherboard Compatibility: 14-Slot SBC
- Redundant Power Supply Capable
- Slide Rails: Optional

Expansion

- Full Height Slots: 14
- Max Card Depth: 12.28"
- External 5.25" Bays: 3
- Internal 3.5" Bays: 2
- External 3.5" Bays: 1

Front Ports

- USB 2.0 Port (Front): 2

Cooling System

- Maximum Fan Count: 2
- Included Fans: 1

Physical

- Depth: 17.70"
- Depth (Inches): 17.7
- Width: 19"
- Height: 7"
- Shipping Box - Depth: 26"
- Shipping Box - Width: 23"
- Shipping Box - Height: 12"
- Shipping Weight: 45lbs

Other Features

- Chassis Warranty: 1 Year

- SATA II Ports (3GB): 4

mini PCIe

- mSATA
- half and/or full size mini PCIe card: full/half size

Rear IO

- PS/2 Combo (Mouse/Keyboard)
- USB 2.0 Ports (on IO): 1
- Firewire Ports: 2
- Serial (Rear IO): 2

Headers

- USB 2.0 Ports (on Headers): 6
- Firewire Ports: 1
- Parallel Ports: 1
- FAN Connectors: 2
- Digital I/O (8 Bit) On Headers
- Floppy Connectors: 1
- TPM Support: Via 1.2 Header

Management Features

- Watch Dog

Environmental

- Operating Temperature: 10°C to 60°C (50°F to 140°F)
- High Humidity: 95%
- Low Humidity: 5%

Operating System Support

- Windows XP Pro (32-bit)
- Windows 7 Ultimate (64-bit)
- Windows 7 Pro (32-bit)
- Windows 7 Pro (64-bit)
- Windows 7 Pro (FES) 32-Bit
- Windows 7 Pro (FES) 64-Bit
- Windows 8.1 (32-bit)
- Windows 8.1 (64-bit)
- Windows 8.1 Pro (32-bit)
- Windows 8.1 Pro (64-bit)
- LINUX Ubuntu Desktop
- Ubuntu Server Edition
- VMWare Compatible

Compliance of Component

- UL
- CE
- RoHS
- FCC

Other Features

- Motherboard Warranty: 1 Year

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