4U Rack Mount Industrial PC Rackmount

Configuration Number: BASE CONFIG
SL-4U-SBC-H61-BA
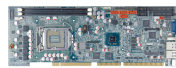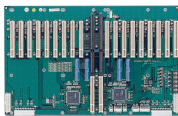
10 Weeks Lead Time.

Type:

- 4U Rack Mount Industrial PC
- Depth: 26.80", Max Card Depth: Full Length", 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:**
  18 - PCI
- **LAN:** 2x Ports (GB (10/100/1000))
- **Video:** VGA + DVI-D
- **Audio:** Onboard Audio
- **Ports:**
  7x USB 2.0 Ports (2 Front, 1 Rear, 4 Internal Headers)
  2x COM Ports (RS232 Rear)
  1x Parallel Port (Headers)
  s
  See specifications for more ports
- **Operating Temperature:** 10ºC to 60ºC (50ºF to 140ºF)

Configuration summary:

- **Processor:** G1620 - 2.7GHz Intel Dual Core Celeron CPU - 2MB Cache, HD Graphics (55W) (ERM)
- **Memory:** 4GB DDR3 1600MHz RAM
- **Hard Drive:** 1.0TB SATA 6.0Gb/s 7200RPM 64MB 3.5" - WD Blue
- **Power Supply:** 400W Power Supply

(full size images available on web site)

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
- SATA II Ports (3GB): 4

Mini PCIe
- mini PCIe
- mSATA

Chassis Specifications:

General
- Form Factor: 4U Rackmount
- Color: Black
- Material: Metal/Steel
- Material Thickness: 1mm
- Motherboard Compatibility: 20-Slot SBC
- Slide Rails: Optional

Expansion
- Full Height Slots: 20
- Max Card Depth: Full Length"
- External 5.25" Bays: 3
- Internal 2.5" Bays: 2

Front Ports
- USB 2.0 Port (Front): 2

Cooling System
- Maximum Fan Count: 3
- Included Fans: 3

Physical
- Depth: 26.80"
- Depth (Inches): 26.8
- Width: 19"
- Height: 7"
- Shipping Box - Depth: 19"
- Shipping Box - Width: 26.80"
- Shipping Box - Height: 7"
- Shipping Weight: 54.24lbs

Compliance of Component
- UL
- CE
- RoHS
- FCC

Other Features
- Chassis Warranty: 1 Year

- 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: 10ºC to 60ºC (50ºF to 140ºF)
- 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

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Other Features
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