

ECS-7120-MB2020E

Intel® XEON® E3-1275 v6 1U Rackmount Industrial server with Dual GbE LAN, 4 DDR4 RAM DIMMs



Quiet CE FC



redhat



Windows 10

Features

- Intel® XEON® E3-1275 v6 Processor
- Intel® C236 Platform
- Four DIMM sockets up to 64GB DDR4 2400 MHz
- SATA RAID 0, 1, 5, 10
- Two hot swap 2.5" SATA/SSD drive bays
- LED indicators and alarm notification for system fault detection
- Low noise system fans
- Anti-vibration FAN design

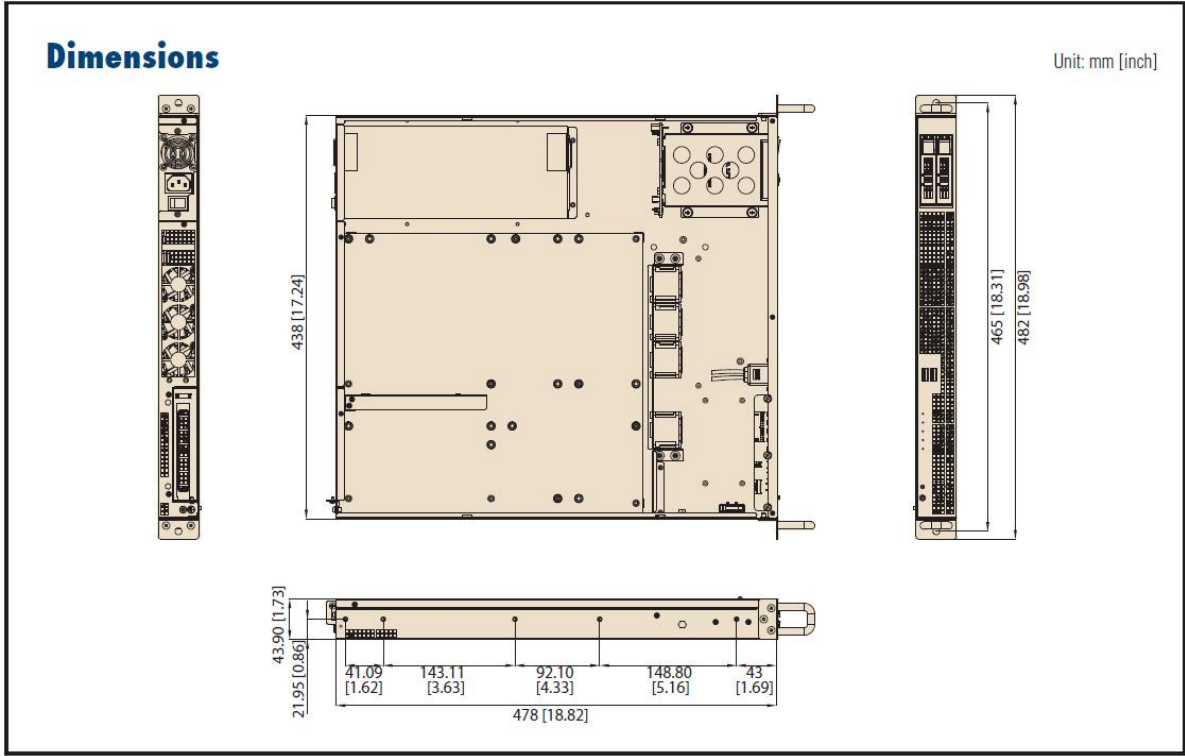
Applications

- Military Systems
- VOIP Server
- MDM Server
- Telecommunications
- Networking
- Chat & Firewall Server
- Control room
- ATC & Critical Missions

Specifications

| | | | |
|--------------------------|------------------------|---|----------------------------|
| System | CPU | Intel® Xeon® Processor E3-1275V6 | |
| | Speed | 3.80 GHz | |
| | Cache Memory | 8 MB Intel® Smart Cache | |
| | System Chipset | Intel C236 chipset | |
| Storage | HDD | 2TB SATAIII HDD | |
| | SSD | 512GB SSD | |
| Graphic | Controller | Intel® HD Graphics P630 | |
| | VRAM | 1 GB maximum shared memory with 2 GB and above system memory install | |
| Memory | Total slots | 4 | |
| | Technology | DDR4 ECC/Non-ECC 2400/2133/1866/1600 MHz UDIMM | |
| | Capacity | 16GB Maximum 64 GB | |
| I/O interface | External serial port | 1 | |
| | External USB port | 4 x USB 3.0 + 2x USB 3.0 in front I/O Interface | |
| | VGA port | 1 | |
| | DVI port | 2 | |
| | RJ-45 | 2 | |
| Network | Audio | 2 (Mic-in , Line-out) | |
| | Interface | 10/100/1000 Mbps | |
| Expansion | Controller | 1 x Intel I219LM , 1 x Intel I210AT | |
| | PCIe x16 | 1 | |
| OS | Support | Support Windows 10 Enterprise (64-bit) | |
| | | Support Windows server 2016 Standard (64-bit) | |
| Watchdog Timer | Interval | RedHat® Enterprise Linux 7.0 64-bit | |
| | | SuSE® Linux Enterprise Server 12 64-bit | |
| Power Supply | Output | Programmable 1 ~ 255 sec/min | |
| | Input Range | System reset | |
| Cooling | Power output Wattage | Single power supply unit 350W | |
| | Air filter | - | |
| Miscellaneous | Fan | 4 (4cm / 28.6 CFM) | |
| | LED Indicator | System : Power, LAN1, LAN2, HDD, System Information HDD Tray: HDD Power and Activity LED | |
| Environment | Temperature | Operating | Non Operating |
| | | 0~40°C (32~104°F) | -40 ~ 70 °C (-40 ~ 158 °F) |
| | | Vibration (5~500Hz) | 1Grms |
| Physical Characteristics | Dimensions (W x H x D) | 10G (With 11ms duration , half sine wave) | |
| | | 438 x 43 x 478 mm (17.24" x 1.7" x 18.82") | |

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| Order Code | Part Number | Description |
|-----------------|------------------|--|
| 2256-556-054026 | ECS-7120-MB2020E | Intel® XEON® E3-1275 v6 1U Rackmount Industrial server with Dual GbE LAN, 4 DDR4 RAM DIMMs |

Front View



Rear View

