

ATLANTIS 2U 21x

2U Rackmount Short Depth
IPC for ATX/MicroATX
Motherboard



FEATURES

Processors

- 7th** or 6th Generation of Intel® Core™ CPU Technology supported

System

- 398 mm short depth 2U rackmount chassis
- Two Internal 2.5" drive bay and two "hot-swap or external" drive bay
- Built-in Intelligent System Module enabling whole system fan control and remote manageability
- Designed for 24/7 use in industrial applications
- Embedded Roadmap lifecycle

Power supply

- Supports 80 Plus single 350W or 500W redundant power supply

Storage Mediums / Memory

- Up to 2 x HDD/SSD internal and 2 x HDD/SSD with Hot-Swap Storage Expansion Kit (RAID 1)
- DDR4 DIMM memory max. Capacity 64GB (up to 16GB per SO-DIMM)

Interfaces

- 2 x RJ45 for 10/100/1000 MBit/s Ethernet
- 6 x USB 3.0 (2 x front + 4 x rear)
- 2 x USB 2.0
- 1 x Serial Port COM1 (RS232)
- 3 x Display VGA/DVI-D/DVI-D
- 1 x PCIe x16 (Gen 3)
- 2 x PCIe x1 (Gen 3)

- High Definition Audio

Options

- Hot-Swap Storage Expansion Kit (up to 2 x 2,5" SATA HDD/SSD with thickness less than 14.7mm)
- Slim Optical Drive
- Dual port USB 2.0 cable with bracket
- COM port cable kit

Housing

- 1 x System Fan PWM (Ø 80 mm) 41 CFM
- Dimensions (w x h x d): 482 x 88 x 398 mm

Operating Systems

- Windows® 7 FES
- Windows® 8.1 FES
- Windows® 10 IoT Enterprise 2016 LTSC
- Linux

Certifications

- CE (other Certifications on request)

Physical and environmental conditions

- Ambient operating temperature range 0°C ... 50°C
- Non-operating temperature range -20°C ... 60°C

Mainboard type AIMB-785G2

**KBL-S only support Windows® 10

Customized Solutions

Feel free to contact Janz Tec's sales team for special requirements and features!