



FALCON passive 11x

Mini-ITX Compact-IPC with passive cooling concept



FEATURES

Processors

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

System

- Passive cooling concept (fanless)
- Designed for 24/7 use in industrial applications
- Embedded Roadmap lifecycle > 2022

Power supply

- Input 12 ... 24 V_{DC} Phoenix Connector

Storage Mediums / Memory

- Up to 2 x SSD internal (1 x 2,5" + 1 x mSATA)
- DDR4 SO-DIMM memory max. Capacity 32GB (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)
- 1 x Serial Port COM1 (RS232)
- 3 x display VGA/DP/HDMI
- 1 x Mini-PCIe (F/S x1, mSATA supported)
- High Definition Audio
- 1 x connector for power supply

Mainboard type AIMB-275G2

**KBL-S only support Windows® 10

Options

- Slimline ODD
- Power Adapter with Phoenix plug

Housing

- SECC/Aluminium housing for industrial usage
- Heatpipe heatsink (CPU and Chipset)
- Dimensions (w x h x d): 260 x 80 x 240 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

Customized Solutions

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