



## FALCON active 13x

Mini-ITX Compact-IPC with optimized and streamlined airflow concept



## FEATURES

### Processors

- 7<sup>th</sup>\*\* or 6<sup>th</sup> Generation of Intel® Core™ CPU Technology supported

### System

- active PWM cooling concept (optimized and streamlined airflow)
- Designed for 24/7 use in industrial applications
- Embedded Roadmap lifecycle

### Power supply

- Input 12 V<sub>DC</sub> Jack Connector

### Storage Mediums / Memory

- Up to 2 x SSD internal or with Hot-Swap Storage Expansion Kit (RAID 1)
- DDR4 SO-DIMM memory max. Capacity 32GB (up to 16GB per SO-DIMM)

### Interfaces

- 2 x RJ45 for 10/100/1000 MBit/s Ethernet
- 4 x USB 3.0 (rear)
- 2 x USB 2.0 (front)
- 2 x Display DP/DP
- High Definition Audio
- 1 x Connector for power supply

Mainboard type EMB-Q170B

\*\*KBL-S only support Windows® 10

### Options

- Air Filter Polyurethane PPI30 or PPI80 (front accessible)
- Hot-Swap Storage Expansion Kit
- Rackmounting Kit
- Wallmounting Kit
- Desktop/Tower Rubber Feet Kit
- Power Adapter with DC Jack plug

### Housing

- Solid stainless steel housing for industrial usage
- 1 x System Fan PWM (Ø 80 mm) 36.37 CFM
- Dimensions (w x h x d): 328 x 88,8 x 201 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!