

HIGHLIGHTS

- RACK-PC 19" / 3U WITH µATX- MAINBOARD
- SHORT BOX CONFIGURATION 300MM DEEP
- CONNECTORS IN FRONT- & REAR SIDE
- FRONT: 2xUSB, LED, RESET, POWER
- SCALEABLE CPU PERFORMANCE
- CE-COMPLIANT
- INDUSTRIAL APPLICATIONS; 24/7 OPERATION
- AVAILABILITY MIN. 3 YEARS



IPC-3HE - KABY LAKE

Update: 11/2017

Hardware	Description
Type of device	Rack 19"/3U with PC in an ATX-housing containing fan + filter chassis; for mounting in industrial control cabinets; color RAL9005; 2x 3½" and 1x 5¼" harddisk drawers absorbing vibrations.
Mainboard	Form factor: µATX (243,8 x 243,8 mm) Chipset: Intel® C236 Express Chipset RAM: 4x DDR4-2133-DIMM sockets, max. 64GB SATA: 6x SATA III 600, 1x mSATA, RAID 0, 1, 5, 10 Graphics: Intel® HD Graphics DX 12 Network: Intel® i219LM / Intel® i210AT 10/100/1000 MBit/s Ethernet Slots: 1x PCI Express x16 (Gen3), 1x PCI Express x16 (4 Lanes, Gen3), 2x PCI Express (1Gen3), 1x M.2 SSD
Interfaces external	Serial: 1x RS232, 2x USB 2.0, 4x USB 3.0 (rear side) optional: 2x USB 2.0 (front side behind cover) Graphics: 1x DVI-D, 2x DisplayPort V1.2 Network: 1x LAN10/100/1000Mbps Fast Ethernet Connector: PS/2 (keyboard, mouse) Audio: microphone In, Line-in, Line-out
CPU	Type: Intel® Core™ i7 7xxx Intel® Core™ i5 7xxx Intel® Core™ i3 7xxx
Main memory implemented	RAM 1x 4096 MB DDR4
Mass memory implemented	HDD 1x 3½" 500GB, SATA Optional: min. 120 GB 2½" SSD HDD and SSD as RAID-system
Changeable storage medium	DVD 1x 5¼" DVD-burner, SATA
Power supply	Form factor: ATX PS/2 Input: 90-265 VAC / 50-60Hz (automatic adaption) Output: +3,3VDC/+5VDC/+12VDC/-12VDC/-5VDC Wattage : 450 Watts max.

Mechanics	Dimensions: W x H x D
Housing	483 x 132 x 300 mm
Extras	Color at client's demand
Weight	12,0 kg

Options	Description
Keyboard drawer	Cherry G84-4400 keyboard with trackball in a 19"/1U drawer
Software	Windows® 7 / Windows® embedded standard 7 / Windows® embedded 8 standard / Windows® 8.1 / Windows® 10 / Windows® 10 IoT; others on demand.

© 2017 MASS GmbH