

HIGHLIGHTS

- INDUSTRIAL COMPUTER RACK 19"/4U WITH LCD
- INTEGRATED TFT 8,4", OPTIONAL TOUCH SCREEN
- FRONT ELEMENTS USB, LED, RESET, POWER
- SHORT MOUNTING FORM 400MM DEPTH
- SCALEABLE CPU PERFORMANCE
- CE-COMPLIANT
- DESIGNED FOR PIVOTING FRAME CONTROL CABINETS
- AVAILABILITY MIN. 3 YEARS.



IPC – SER-D-SKYLAKE

Update: 08/2016

Hardware	Description
Type of device	19"/4U ATX- rack, painted in RAL7035; fan and filter slide-in cart for insertion in switching cabinets. Behind the lockable cover: Power & reset controls + cabinets for 1x 3 1/2" FDD, 2x 5 1/4" CD/HDD drives.
Mainboard	Form factor: ATX (304,8 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), 1x PCI Express x8 (1 Lane, Gen3), 1xPCI Express (4 Lanes, Gen3), 1xPCI Express (1 Lane, Gen3), 2x PCI, 1x Mini-PCI Express
Interfaces external	Serial: 1x RS232 (COM1), 4x USB 2.0, 4x USB 3.0 (at the rear side) optional: 2x USB at front side behind the lockable cover. Graphics: 1x DVI-D, 2x DisplayPort V1.2 Network: 2x LAN10/100/1000Mbps Fast Ethernet Keybd. entry: PS/2 (keyboard/mouse) Audio: Microphone IN, Line-IN, Line-OUT
CPU	Type: Intel® Core™ i7 6xxx Intel® Core™ i5 6xxx Intel® Core™ i3 6xxx
Main memory	RAM 1x 4096 MB DDR4
Mass memory	HDD 1x 3 1/2" 500GB, SATA Optional: min. 120 GB 2 1/2" SSD / min. 64 GB mSATA HDD and SSD as RAID-system
Removeable medium	DVD 1x 5 1/4" DVD burner, SATA
Display	TFT Display 8,4", 800x600 pixel, 350 cd/m ² luminance
Power supply	Form factor: ATX Input: 90-265 VAC / 50-60Hz (automatic / manual switching) Output: +3,3VDC/+5VDC/+12VDC/-12VDC/-5VDC Wattage : 650 Watts max.

Mechanics	Dimensions: W x H x D
Housing	483 x 177 x 478 mm incl. handles; installation depth incl. handles: 430mm
Special design	Front cover with client-specific Logo
Weight	18,0 kg

Options	Description
Keyboard device	Cherry G84-4400 keyboard with trackball in a 19"/1U drawer (lockable) 8,4" touch-screen, resistive (optional)
Software	Windows® 7 / 8.1 / 10 and embedded versions; other O.S. on request.

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