

**HIGHLIGHTS**

- INDUSTRIAL COMPUTER RACK 19"/4U
- ALL INTERFACES AT FRONT SIDE
- 24/7 OPERATION
- 440MM INSTALLATION DEPTH
- CPU PERFORMANCE UP TO INTEL® CORE I7
- CE-COMPLIANT
- DESIGNED FOR INSERTION IN CONTROL CABINETS
- AVAILABILITY MIN. 3 YEARS



IPC-FIO - COFFEE LAKE

Update: 09/2019

Hardware	Description
Type of device	19"/4U ATX- rack painted in dark black colour; for insertion in control enclosures. All interfaces incl. power supply input accessible from the front.
Mainboard	Form factor: ATX (304,8 x 243,8 mm) Chipset: Intel® C246 Express Chipset RAM: 4x DDR4-2666-DIMM Sockets, max. 64GB SATA: 6x SATA-600 (RAID 0, 1, 5, 10), 1x M.2-2280 (SSD Module), 1x M.2-2230 (WLAN) 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 x8 (1 Lane, Gen3), 1xPCI Express x1(Gen3), 2x PCI Express (1 Lane, Gen3), 2x PCI
Interfaces external (Standard)	Serial: 1x RS232 COM1, 4x USB 2.0, 2x USB 3.1 (Gen1), 2x USB 3.1 (Gen2) Graphics: 1x DVI-D, 2x DisplayPort 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 8xxx und 9xxx Intel® Core™ i5 8xxx und 9xxx Intel® Core™ i3 8xxx und 9xxx
Main memory	RAM: 1x 8 GB DDR4
Mass memory	HDD 1x 3½"1TB, SATA, 24/7 Optional: min. 120 GB 2½" SSD / min. 64 GB mSATA HDD and SSD as RAID-system
Removable medium	DVD 1x 5¼" DVD burner, SATA
Power supply	Form factor: ATX Input: 90-265 VAC / 50-60Hz Wattage: 650 Watts

Mechanics	Dimensions: W x H x D
Housing	432 x 177 x 440 mm without handles
Special design	Option: Recessed integration by angle plates.
Weight	19,0 kg

Options	Description
Keyboard / display device	Cherry G84-4400 keyboard with trackball in a 19"/1U drawer (lockable). 17" TFT monitor, keyboard incl. keypad in a 19"/1U drawer.
Software	Windows® 10 and embedded versions; others on request.

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