ZINC19 4U C236

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High performance industrial server for challenging or noise sensitive environments

▶ Industrial grade for challenging environments – robust, reliable and sustainable
▶ High processing capability: up to 6/7th Gen Intel® Core™ i7/i5/i3 or Xeon® E3
▶ Modular concept allows easy customization
▶ Low noise design

POSSIBILITIES START HERE

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ZINC19 4U C236

Kontron's ZINC/KISS Systems are designed for demanding conditions and sophisticated industrial applications handling big amounts of data and to satisfy high requirements in computing and GPU power. The ZINC19 4U C236 is available with Intel® Core™ i3/i5/i7 or Intel® Xeon® E3 processors and up to 64 GByte DDR4 RAM. A high degree of customization is facilitated through features like removable drives and various expansion cards.

Superior reliability, scalability, extended operational performance and tool-free maintenance contribute towards maximization of ROI while at the same time minimizing service and maintenance costs.

▶ TECHNICAL INFORMATION

SYSTEM	ZINC19 4U C236
DIMENSION	177 x 482 x 472 mm (4U x 19" x 18.58")
WEIGHT	Approx. 18 kg
PROCESSOR	Intel® Xeon® E3-1200 v5/v6 series 6/7th Gen Intel® Core™ i7/i5/i3 series
RAM	4x DIMM DDR4-2133/2400 up to 64 GByte ECC support
FRONT I/OS	2x USB 2.0
REAR I/OS	4x USB 3.0, 4x USB 2.0, 2x GByte LAN, 1x DVI-D, 2x DP 1x RS232, 1x Mouse, 1x Kbd, 1x Audio
DRIVE OPTIONS	3x 5.25" SATA drive bays 1x 2.5"/3.5" SATA drive internal 1x M.2 2280 PCIe drive RAID support
POWER SUPPLY	100-240 V AC 550 W (80+)
EXPANSION SLOTS	7 Slots (Full High): 5x PCIe, 2x PCI
EXPANSION CARDS	NVIDIA Quadro M4000
CERTIFICATIONS	CE, designed for UL
ALTITUDE	2000 m
SHOCK* ACCORDING TO EN 60068-2-27	Operating: 15 G 11 ms duration Non-operating: 30 G 11 ms duration
VIBRATION ACCORDING TO EN 60068-2-6	Operating: 10-150 Hz: 1G/3 axis Non-operating: 10-150 Hz: 2G/3 axis
OPERATING TEMPERATURE	0 °C to +50 °C
STORAGE TEMPERATURE	-20 °C to +70 °C
HUMIDITY	10 % to 93 % @40 °C, non-condensing
MTBF	> 50.000 h
VERIFIED OS	Windows 7/10 Linux

*) no HDD

▶ Global Headquarters

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