

ZINC19 2U C236



Scalable rackmount system 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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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 2U C236 is available with Intel® Core™ i7/i5/i3 or Intel® Xeon® E3 processors and up to 64 GByte DDR4

RAM. A high degree of customization is facilitated through features like removable drives, 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 2U C236
DIMENSION	88 x 482 x 472 mm (2U x 19" x 18.58")
WEIGHT	Approx. 8 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/O	2x USB 2.0
REAR I/O	4x USB 3.0, 2x USB 2.0, 2x GB LAN, 1x DVI-D, 2x DP 1x RS232, 1x Mouse, 1x Kbd, 1x Audio
DRIVE OPTIONS	1x DVD R/W slim 1x 3.5" SATA drive bay 1x 2.5"/3.5" SATA drive internal 1x M.2 2280 PCIe drive RAID support
POWER SUPPLY	100-240 V AC 400 W (80+)
EXPANSION SLOTS	4 Slots PCIe (Low Profile) or 3 Slots PCIe (Full High)
EXPANSION CARDS	NVIDIA Quadro M4000
CERTIFICATIONS	CE, designed for UL
ALTITUDE	2000 m
SHOCK*	Operating: 15 G 11 ms duration Non-operating: 30 G 11 ms duration
VIBRATION	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

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