

» KISS 1U Short 986mITX «



1U Open Solution

- » Core™ Solo, Core™ 2 Duo
- » AC, DC 24 V, DC 48 V
- » 2 x PCI 32 bit half size

KISS 1U Short 986mITX

1U Kontron Industrial Silent Server

The KISS 1U Short provides numerous customer options with an especially low installation height (44,45mm) and is extremely quiet (<35dba), scalable, RoHS compliant, has long term availability.

The KISS 1U Short supports Mini ITX motherboard and due to the flexible design provides Multi Core and PCI-based solutions. In Mini ITX designs, the KISS 1U Short offers performance currently up to Intel®Core™2 Duo T7400 or Intel Core Solo Celeron 440, Intel 945GM Chipset, 533 MHz FSB and up to 4 GB DDR2 memory.

Technical Information

System	KISS 1U Short 986mITX
Product Line	KISS 1U Short
Dimension (H x W x D)	44 mm x 482 mm x 350 mm (1U x 19" x 13.78")
Weight	Approx. 7 kg
Interfaces Front	4 x USB, 1 x LAN 10/100/1000
Interfaces of the installed board (rear)	4 x USB, 3 x LAN 10/100/1000 1 x VGA, 1 x RS232 PS/2 Mouse and Keyboard 1 x Fire wire, HD Audio
Controls on the frontside	ATX Switch
External accessible drive bays	1 x 3.5", 1 SLIM Bay
Internal drive bays	1 x 3.5"
Power supply	100-240 V AC, 300 W wide Range, 24 VDC
Expansion slots	2 x PCI 32 Bit 33 MHz halfsize
Memory	up to 4 GB DDR2 (3GB usable)
Processor	Celeron 440 (1.86 GHz) T2500 (2 x 2.0 GHz) T7400 (2 x 2.16 GHz)
Temperature	
non-operating	-20°C - +70°C
operating	0°C - +45°C
Humidity	
non-operating	10-90 %
operating	20-90 %
Shock	
non-operating	15 g 11ms
operating	5 g 11ms
Vibration	
operating	0,5g 10-500 Hz
storage	1g 10-500 Hz
Noise	< 35dBA
Approvals	CE, designed to meet UL
MTBF	30.000 h at 25°C (77°F)
Protection Class	Front IP20
Options	FDD 3,5", DVD ROM SLIM, KISS Stor Slim,

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