

# » KISS 2U Short KT965 ATX/Flex «



## 2U Open Solution

- » Noise < 35 dBa
- » Shock protected Drive bays
- » Up to Intel®Core™ 2 Duo
- » RAID Subsystem KISS-Stor

# KISS 2U Short KT965 ATX/Flex

## Kontron Industrial Silent Server

The main attraction of KISS 2U Short servers is their extremely low noise level, which is inaudible against normal conversation.

KISS IPC servers are thus ideal for most noise-sensitive environments such as hospital operating theaters and computers server rooms.

The performance and maximum configuration

of KISS 2U Short servers are based on Kontron's extensive range of Flex ATX Mainboards, which allows KISS systems have been designed for continuous operation and they are to be available for at least the next five years.

In addition to being CE certified, they are also suitable for integration in systems that require UL certification. The specified shock resistance is 15g for 11ms measured along six axes and the MTBF is 50,000 hours.

### Technical Information

<b>System</b>	KISS 2U Short KT965 Flex
<b>Product Line</b>	KISS 2U Short
<b>Dimension (H x W x D)</b>	88 mm x 482 mm x 350 mm (2U x 19" x 13.78")
<b>Weight</b>	Approx. 8 kg
<b>Interfaces Front</b>	2 x USB 2.0
<b>Interfaces of the installed board (rear)</b>	2 x LAN 10/100/1000, PS/2 Mouse + Keyboard, 1 x VGA, 2 x COM, 8 x USB, HD Audio
<b>Controls on the frontside</b>	ATX Switch, Reset
<b>External accessible drive bays</b>	1 x 5.25"
	1 x 3.5" (if no internal drive bay used)
<b>Internal drive bays</b>	1 x 3.5"
<b>Power supply</b>	115/230 V AC; 300 W
<b>Expansion slots</b>	2 x PCI 32 Bit (max. Length 230 mm)
<b>Memory</b>	Up to 8 GB DDR2
<b>Processor</b>	E 4300, E 6400
<b>Temperature</b>	
non-operating	-20°C - +70°C
operating	0°C - +50°C / 0°C - 45°C for QuadCore
<b>Humidity</b>	
non-operating	10-90 %
operating	20-90 %
<b>Shock</b>	
non-operating	30g, 11ms
operating	15g, 11ms
<b>Vibration</b>	
operating	10-500 Hz, 1g
storage	10-500 Hz, 2g
<b>Noise</b>	< 35 dBA (not for Quad Core)
<b>Approvals</b>	CE, designed to meet UL
<b>MTBF</b>	50,000 h
<b>Protection Class</b>	Front IP20
<b>Options</b>	DVD ROM, DVD RW KISS StorSlim

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