

# » KISS 2U 986LCD-M/mITX «



## 2U Open Solution

- » Core Solo, Core 2 Duo
- » Shock protected Drive bays
- » 2x PCI 32 Bit full size
- » Redundant AC PSU
- » KISS Stor Slim RAID1

# KISS 2U 986LCD-M/mITX

## 2U Kontron Industrial Silent Server

The KISS 2U system has been designed with flexibility in mind and can accommodate Flex, Mini ITX motherboards, all in a chassis that can be used as desktop or 19" rack mounted cabinet.

The main attraction of KISS 2U 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 computer server rooms. The performance and maximum of configuration of KISS servers are based on Kontron's extensive range of CPU boards and backplanes, which allows them to be adapted to meet a very wide range of requirements.

### Technical Information

<b>System</b>	KISS 2U 986LCD-M/mITX
<b>Product Line</b>	KISS 2U
<b>Dimension (H x W x D)</b>	88 mm x 482 mm x 472 mm (2U x 19" x 18.58")
<b>Weight</b>	Approx. 10 kg
<b>Interfaces Front</b>	2 x USB 2.0
<b>Interfaces of the installed board (rear)</b>	3 x LAN 10/100/1000, PS/2 Mouse + Keyboard, 4 x USB 2.0, 1 x Firewire, 1 x VGA, 3 x RS232, 1 x 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"
<b>Internal drive bays</b>	1 x 3.5"
<b>Power supply</b>	100-240 V AC, 300 W wide Range 100-240 AC 250 W redundant PSU
<b>Expansion slots</b>	2 x PCI 32 Bit 33 MHz fullsize
<b>Memory</b>	Up to 4 GB DDR 2
<b>Processor</b>	Celeron 440 (1 x 1,86 GHz) T2500 (2 x 2,0 GHz) T7400 (2 x 2,16 GHz)
<b>Temperature</b>	
non-operating	-20°C - +70°C
operating	0°C - +50°C
<b>Humidity</b>	
non-operating	10-90 %
operating	20-90 %
<b>Shock</b>	
non-operating	30g, 11ms
operating	15g, 11ms
<b>Vibration</b>	
operating	1g 10-500 Hz
storage	2g 10-500 Hz
<b>Noise</b>	< 35dBA
<b>Approvals</b>	CE, desigend to meet UL
<b>MTBF</b>	50,000 h
<b>Protection Class</b>	Front IP20
<b>Options</b>	DVD ROM, DVD R/W Slide Rails KISS Stor Slim (RAID1)

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