

# » KISS 4U PCI-759 «



## 4U Open Solution

- » Intel® Core™ 2 Quad
- » Passiv backplanes with up to 14 Slots
- » Shock protected Drive bays
- » RAID Subsystem KISS Stor 1 or KISS Stor 0/5, DAxxx

# KISS 4U PCI-759

## Kontron Industrial Silent Server

KISS - 4U Kontron Industrial Silent Server The KISS system has been designed with flexibility in mind and can accommodate PICMG 1.0, PICMG 1.3, ATX and Dual Xeon/64-bit based motherboards, as well as PCI Express ATX motherboards, all in a case that can be used as a tower, desktop or 19" rack mounted chassis. The main attraction of KISS servers is their extremely low noise level: they are inaudible against normal conversation. KISS IPC servers are therefore ideal for most noise-sensitive environments, such

as hospital operating theaters and computer server rooms. The performance and 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. Redundant PSUs, RAID Subsystem KISS Stor and Remote Diagnostic Software make KISS family a high reliable and contigious operating industrial Server. Extra accessories adapt KISS to precisely meet your specific requirements.

### Technical Information

<b>System</b>	KISS 4U PCI-759
<b>Product Line</b>	KISS 4U V2
<b>Dimension (H x W x D)</b>	177 mm x 482 mm x 472 mm (4U x 19" x 18.58")
<b>Weight</b>	Approx. 15 kg
<b>Interfaces Front</b>	2 x USB 2.0
<b>Interfaces of the installed board (rear)</b>	2 x LAN 10/100, 1 x VGA, PS/2 Mouse + Keyboard, 2 x RS232
<b>External accessible drive bays</b>	3 x 5,25", 1 x 3,5", 1 x SLIM line
<b>Internal drive bays</b>	1 x 3.5"
<b>Power supply</b>	400 W AC (80+) optional: 550W AC(80+) or AC redundant
<b>Expansion slots</b>	10 x PCI, 3 x ISA, 1 x PICMG 1.0 7 x PCI, 6 x ISA, 1 x PICMG 1.0
<b>Memory</b>	Up to 4 GB DDR2
<b>Processor</b>	Intel® Core™2 Duo E4300 Intel® Core™2 Duo E6400
<b>Temperature</b>	
non-operating	-20°C to 70°C (-4°F to 158°F)
operating	0°C to 50°C (32°F to 122°F) 55°C (131°F) at 10% POH per month
<b>Humidity</b>	
non-operating	10-90% rel. humidity, non condensing
operating	10-95% rel. humidity, non condensing
<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>	35 dBA ~40 dBA for Quad Core or redundant PSU
<b>Approvals</b>	CE, designed to meet UL
<b>MTBF</b>	50,000 h
<b>Protection Class</b>	Front: IP 20 optional IP 54
<b>Options</b>	DVD R/W KISS Stor DAxxx slide rails

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