

» KISS 4U PCI-759 «



4U Open Solution

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

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 contiguous operating industrial Server. Extra accessories adapt KISS to precisely meet your specific requirements.

Technical Information

System	KISS 4U PCI-759
Product Line	KISS 4U
Dimension (H x W x D)	177 mm x 482 mm x 472 mm (4U x 19" x 18,58")
Weight	Approx. 15 kg
Interfaces Front	2 x USB 2.0
Interfaces of the installed board (rear)	2 x LAN 10/100, 1 x VGA, PS/2 Mouse + Keyboard, 2 x RS232
Controls on the frontside	ATX Switch, Reset
External accessible drive bays	3 x 5,25", 2 x 3,5", 1 x SLIM line
Internal drive bays	1 x 3,5"
Power supply	100-240 V AC 300 W optional AC 460 W
Expansion slots	10 x PCI, 3 x ISA, 1 x PICMG 1.0 7 x PCI, 6 x ISA, 1 x PICMG 1.0
Memory	Up to 4GB DDR2
Processor	Intel® Core™2 Duo E4300 Intel® Core™2 Duo E6400
Temperature	
non-operating	-20°C - +70°C
operating	0°C - +50°C
Humidity	
non-operating	10-90 %
operating	20-90 %
Shock	
non-operating	30g, 11ms
operating	15g, 11ms
Vibration	
operating	1g 10-500 Hz
storage	2g 10-500 Hz
Noise	~ 40 dB
Approvals	CE, designed to meet UL
MTBF	50,000 h
Protection Class	Front IP20
Options	DVD ROM, DVD R/W Slide Rails KISS Stor

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