KISS 4U PCI-951

Kontron Industrial Silent Server



Energy saving

Low Noise

Redundant

4U Open Solution

- Pentium 4 up to 2,8 GHz
- Passiv Backplanes with up to 14 Slots
- Shock protected Drive bays
- RAID Subsystem KISS Stor 1 or KISS Stor 0/5

Product Overview

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

Technical Information

System	KISS 4U PCI-951
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 2GB DDR 400, 2 x DIMM socket

Processor	P4 2,8 GHz Cerleron 2,0 GHz
Temperature	-20°C - +70°C, non-operating 0°C - +50°C, operating
Humidity	10-90 %, non-operating 20-90 %, operating
Shock	30g, 11ms, non-operating 15g, 11ms, operating
Vibration	1g 10-500 Hz, operating 2g 10-500 Hz, storage
Noise	< 35 dBA
Approvals	CE, designed to meet UL
MTBF	50.000 h
Protection Class	Front IP20
Options	DVD ROM, DVD R/W Slide Rails

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