kontron

» KISS 2U PCI-960 «



2U Open Solution

» Core™ Solo, Core™2 Duo
» Shock protected Drive bays
» PCI_e x 16, PCI_e x 4, PCI 32 Bit
» Redundant PSU
» RAID1 KISS StorSlim

KISS 2U PCI-960

2U Kontron Industrial Silent Server

The KISS 2U system has been designed with flexibility in mind and can accomodate PICMG 1.0, PICMG 1.3, FlexATX 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

System	KISS 2U PCI-960
Product Line	KISS 2U
Dimension (H x W x D)	88 mm x 482 mm x 472 mm (2U x 19" x 18.58")
Weight	Approx. 10 kg
Interfaces Front	2 x USB 2.0
Interfaces of the installed board (rear)	1 x VGA, 2 x USB 2.0, 2 x LAN 10/100/1000
Controls on the frontside	ATX Switch, Reset
External accessible drive bays	1 x 5.25", 1 x 3.5"
Internal drive bays	1 x 3.5"
Power supply	100-240 V AC, 300 W wide Range
	100-240 AC 250 W redundant PSU
Expansion slots	3 x PCI 32 Bit fullsize, 1x PCI_e x16, 1x PCI_e x4
Memory	Up to 4 GB DDR 2
Processor	Celeron 440 (1 x 1,86 GHz)
	T2500 (2 x 2,0 GHz)
	T7400 (2 x 2,16 GHz)
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	< 35dBA
Approvals	CE, desigend to meet UL
MTBF	50,000 h
Protection Class	Front IP20
Options	DVD ROM, DVD R/W
	Slide Rails, KISS Stor Slim

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