

# » KISS 2U V2 PCI 762 «



## 2U Open Solution

- » Noise < 35 dBa
- » 3<sup>rd</sup> Generation i3/i5/i7
- » USB 3.0
- » SATA 3
- » PCI Gen.3 at 8GT/s supported
- » Up to 16 GB DDR 3

## KISS 2U V2 PCI 762

### Kontron Industrial Silent Server

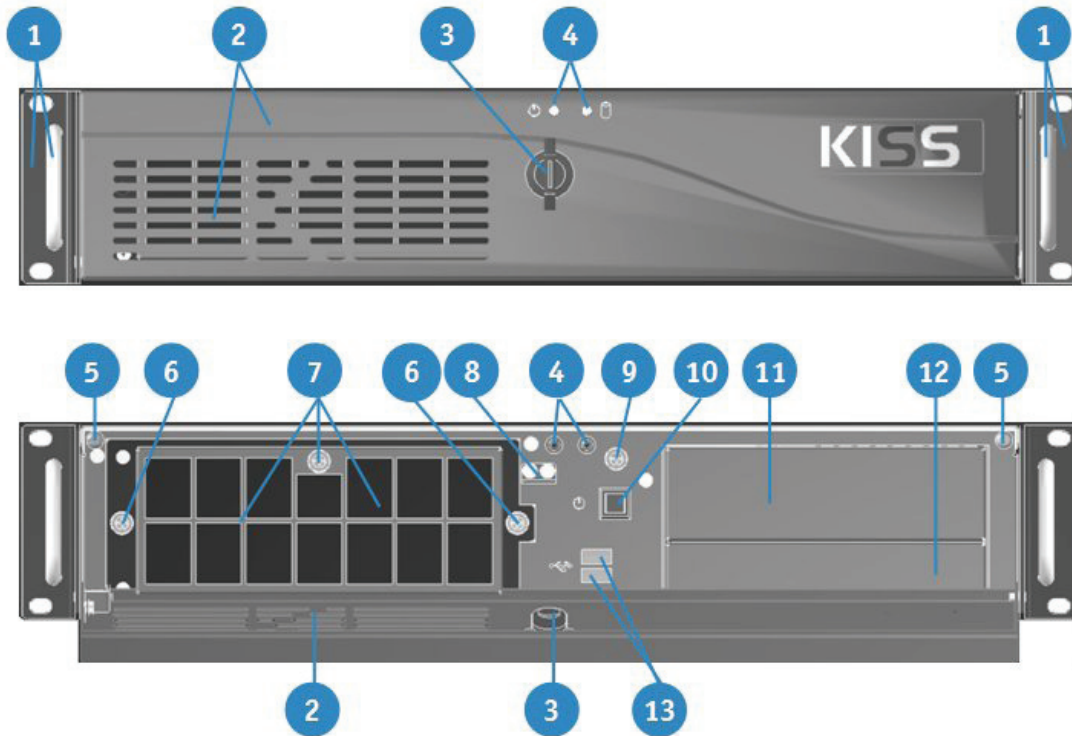
The main attraction of KISS servers is their extremely low noise level, which is inaudible against normal conversation. KISS IPC servers are thus ideal for most noise - sensitive environments such as hospital operating theaters and computers server rooms. The performance and maximum configuration of KISS servers are based on Kontron's extensive range of CPU boards and backplanes, which allows KISS systems have

been designed for continuous operation and they are to be available for at least the next five years. In addition to being CE certified, they are also suitable for integration in systems that require UL certification. The specified shock resistance is 15 g for 11 ms measured along six axes and the MTBF is 50,000 hours.

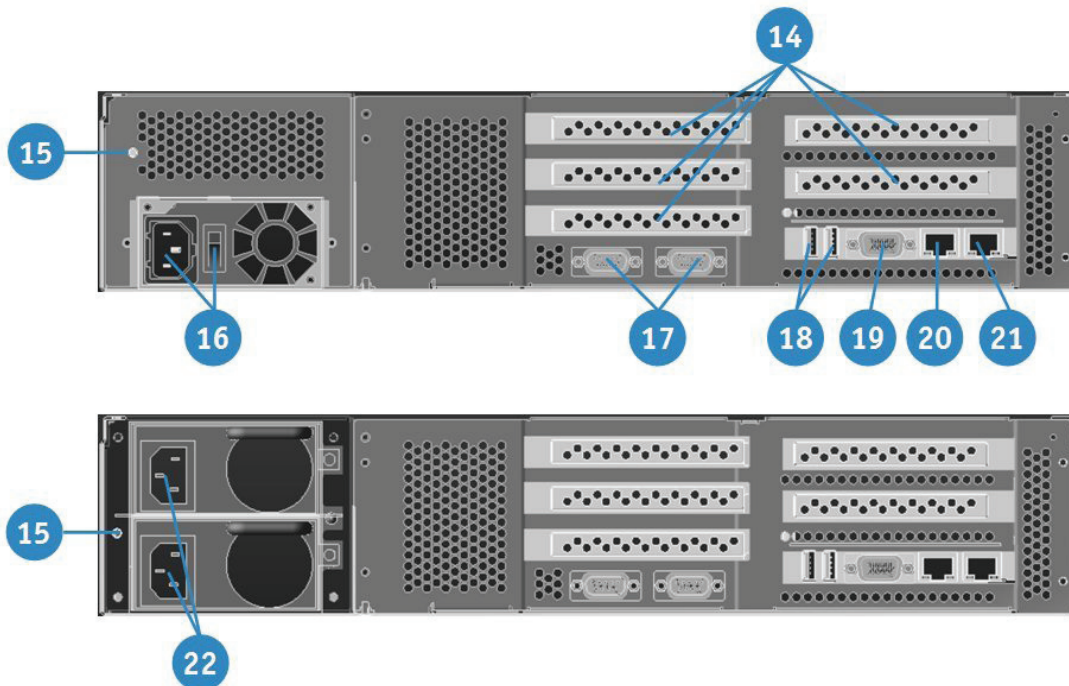
Technical Information	
<b>System</b>	KISS 2U V2 PCI 762
<b>Product Line</b>	KISS 2U V2
<b>Dimension (H x W x D)</b>	88 x 482 x 472 mm (2U x 19" x 18.58")
<b>Weight</b>	Approx. 8 kg
<b>Interfaces Front</b>	2x USB 2.0
<b>Interfaces of the installed board (rear)</b>	2x GB LAN, 2x USB 3.0, VGA 2x RS232 on extra Slotbracket
<b>Controls on the frontside</b>	ATX Switch
<b>Accessible drive bays</b>	1x 5.25", 1x 3.5"
<b>Internal drive bays</b>	1x 3.5"
<b>Power supply</b>	AC 400 W 80+, 100-240 V AC 400 W (80+)
<b>Expansion slots</b>	3x PCI 32 Bit, 1x PCI-ex 16, 1x PCI-ex 4 or 4x PCI-ex 4, 1x PCI-ex 16
<b>Chipset</b>	Q77
<b>CPU Board</b>	PCI 762
<b>Memory</b>	Upto 16 GB DDR3
<b>Processor</b>	i3-3220 3.3 GHz i5-3550S 3.0 GHz i7-3770 3.4 GHz
<b>Cooling</b>	Two hot swap chassis fans, air filter
<b>Temperature</b>	
Non-operating	-20°C to +70°C (-4°F - 154°F)
Operating	0°C to +50°C (32°F - 122°F)
<b>Humidity</b>	
Operating/non operating	10-95 % rel humidity at 40 C° non condensing
<b>Shock</b>	
Operating	15g, 11ms
<b>Vibration</b>	
Operating	10-500 Hz, 1g
<b>Noise</b>	< 35 dBA
<b>Approvals</b>	CE, designed to meets UL
<b>Protection Class</b>	IP 20 optional IP 52
<b>Options</b>	DVD RW, KISS DA135, KISS DA425, KISS StorSlim, PCCM, Slide rails

## KISS 2U V2 PCI 762

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1	19" handle bracket
2	Air grille on the front access panel
3	Securing lock mechanism
4	HDD and Power LED indicators
5	Buffer for the front access panel
6	Fan slide-in module with knurled screws
7	Filter mat and filter mat holder with knurled screws
8	Slot for the locking mechanism
9	Cover fastening screw on the front side
10	Power button
11	D1: 5.25" drive bay
12	D2: front accessible 5.25" slim or internal 3.5" drive bay
13	2x USB 2.0 interfaces at the front side



14	Free slots for expansion cards
15	Grounding stud
16	AC PSU with "On/Off" switch and AC input connector
17	2x serial interfaces (RS232)
18	VGA interface
19	2x USB 2.0 interfaces at the rear side
20	LAN2 interface (RJ45)
21	LAN1 interface (RJ45)
22	Optional: redundant PSU

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