

» KISS 4U Short KT965 Flex «



4U Open Solution

- » Noise < 35 dBa
- » Shock protected Drive bays
- » Up to Intel®Core™ 2 Duo
- » RAID Subsystem KISS-Stor

KISS 4U Short KT965 Flex

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 15g for 11ms measured along six axes and the MTBF is 50,000 hours.

Technical Information

| | |
|---|---|
| System | KISS 4U Short KT965 Flex |
| Product Line | KISS 4U |
| Dimension (H x W x D) | 177 mm x 482 mm x 300 mm (4U x 19" x 11.81") |
| Weight | Approx. 12 kg |
| Interfaces Front | 2 x USB 2.0 |
| Interfaces of the installed board (rear) | 2 x LAN 10/100/1000, PS/2 Mouse + Keyboard, 1 x VGA, 1 x COM, 8 x USB, HD Audio |
| Controls on the frontside | ATX Switch, Reset |
| External accessible drive bays | 3 x 5.25", 1 x SLIM line (no int. HDD possible) |
| Internal drive bays | 1 x 3.5" (no SLIM Line) |
| Power supply | 115/230 V AC; output 270 W |
| Expansion slots | 2 x PCI 32 Bit, 1 x PEG, 1 x PCI_e x 4 |
| Memory | Up to 8 GB DDR2 |
| Processor | E 4300, E 6400 |
| 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 | 10-500 Hz, 1g |
| storage | 10-500 Hz, 2g |
| Noise | < 35 dBA |
| Approvals | CE, designed to meets UL |
| MTBF | 50,000 h |
| Protection Class | Front IP20 |
| Options | DVD ROM, DVD RW KISS Stor1, KISS Stor 0/5 |

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