

# » KISS 2U Short 886LCD-M/Flex «



## 2U Open Solution

- » Pentium M up to 1,8 GHz
- » Shock protected Drive bays
- » 2x PCI 32 Bit half size
- » KISS Stor Slim RAID 1

# KISS 2U Short 886LCD-M/Flex

## 2U Kontron Industrial Silent Server

The main attraction of KISS 2U Short 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

2U Short servers are based on Kontron's extensive range of Flex ATX Mainboards, 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

|   |   |
|---|---|
| <b>System</b>                                   | KISS 2U Short 886LCD-M/Flex   |
| <b>Product Line</b>                             | KISS 2U Short   |
| <b>Dimension (H x W x D)</b>                    | 88 mm x 482 mm x 350 mm (2U x 19" x 13.78")                                     |
| <b>Weight</b>                                   | Approx. 8 kg  |
| <b>Interfaces Front</b>                         | 2 x USB 2.0   |
| <b>Interfaces of the installed board (rear)</b> | 2 x LAN 10/100/1000, PS/2 Mouse + Keyboard, 1 x VGA, 2 x COM, 8 x USB, HD Audio |
| <b>Controls on the frontside</b>                | ATX Switch, Reset   |
| <b>External accessible drive bays</b>           | 1 x 5.25"<br>1 x 3.5" (if no internal drive bay used)                           |
| <b>Internal drive bays</b>                      | 1 x 3.5"  |
| <b>Power supply</b>                             | 115/230 V AC; 300 W   |
| <b>Expansion slots</b>                          | 2 x PCI 32 Bit (max. Length 230 mm)   |
| <b>Memory</b>                                   | Up to 8 GB DDR2   |
| <b>Processor</b>                                | E 4300, E 6400  |
| <b>Temperature</b>                              |   |
| non-operating                                   | -20°C - +70°C   |
| operating                                       | 0°C - +50°C / 0°C - 45°C for QuadCore   |
| <b>Humidity</b>                                 |   |
| non-operating                                   | 10-90 %   |
| operating                                       | 20-90 %   |
| <b>Shock</b>                                    |   |
| non-operating                                   | 30g, 11ms   |
| operating                                       | 15g, 11ms   |
| <b>Vibration</b>                                |   |
| operating                                       | 10-500 Hz, 1g   |
| storage   | 10-500 Hz, 2g   |
| <b>Noise</b>                                    | < 35 dBA  |
| <b>Approvals</b>                                | CE, designed to meet UL   |
| <b>MTBF</b>                                     | 50,000 h  |
| <b>Protection Class</b>                         | Front IP20  |
| <b>Options</b>                                  | DVD ROM, DVD RW<br>KISS StorSlim  |

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