

» KISS 4U Short 886LCD-M/Flex «



4U Open Solution

- » Noise < 35 dBa
- » Shock protected Drive bays
- » Up to PM 1.8 GHz
- » RAID Subsystem KISS Stor

KISS 4U Short 886LCD-M/Flex

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

System	KISS 4U Short 886LCD-M/Flex
Product Line	KISS 4U Short
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*USB 2.0
Interfaces of the installed board (rear)	
Controls on the frontside	2 * USB 2.0, HDD LED, Power LED, ATX switch, reset switch
External accessible drive bays	3 x 5.25", 1x SLIM line (no int. HDD possible)
Internal drive bays	1 x 3.5" (no SLIM Line)
Power supply	Input Ratings: 115 / 230 V AC; output 270 W
Expansion slots	3 x PCI32Bit, 1 x AGP
Memory	up to 2 GB DDR
Processor	PentiumM 1.8 GHz CeleronM 1.5 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	10 - 500 Hz; 1g
storage	10 - 500 Hz; 2g
Noise	< 35 dBA
Approvals	CE, designed to meet UL
MTBF	~ 50,000 h
Protection Class	Front IP20
Options	DVD ROM, DVD RW KISS-Stor 1, KISS-Stor 0/5

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