

# » KISS 1U Short KTGM45 «



## 1U Open Solution

- » Up to Core 2 Quad
- » Up to 8 GB DDR 3
- » Intel® AMT 4.0 support
- » 3 GB LAN

# KISS 1U Short KTGM45

## 1U Kontron Industrial Silent Server

The KISS 1U Short provides numerous customer options with an especially low installation height (44,45mm) and is extremely quiet (<35dbA), scalable, RoHS compliant, has long term availability.

The KISS 1U Short supports Mini ITX motherboard and due to the flexible design provides Multi Core and PCI-based solutions. In Mini ITX designs, the KISS 1U Short KTGM45 offers performance currently up to Intel®Core™2 Quad, Intel® GM45 + ICH9M-E Embedded Chipset and up to 8 GB DDR3 memory.

### Technical Information

<b>System</b>	KISS 1U Short KTGM45
<b>Product Line</b>	KISS 1U Short
<b>Dimension (H x W x D)</b>	44 mm x 482 mm x 350 mm (1U x 19" x 13.78")
<b>Weight</b>	Approx. 7 kg
<b>Interfaces Front</b>	4 x USB
<b>Interfaces of the installed board (rear)</b>	4 x USB, 3 x LAN 10/100/1000 1 x VGA, 1 x RS232 PS/2 Mouse and Keyboard 1 x Fire wire, HD Audio
<b>Controls on the frontside</b>	ATX Switch
<b>External accessible drive bays</b>	1 x 3.5", 1 SLIM Bay
<b>Internal drive bays</b>	1 x 3.5"
<b>Power supply</b>	100-240 V AC, 300 W wide Range, 24 VDC
<b>Expansion slots</b>	2 x PCI 32 Bit 33 MHz halfsize or 1 x PCIe x 16
<b>Memory</b>	up to 8 GB DDR3
<b>Processor</b>	Core™ 2 Duo P8400 Core™ 2 Duo T9400
<b>Temperature</b>	
non-operating	-20°C - +70°C
operating	0°C - +45°C
<b>Humidity</b>	
non-operating	10-90 %
operating	20-90 %
<b>Shock</b>	
non-operating	15 g 11ms
operating	5 g 11ms
<b>Vibration</b>	
operating	0,5g 10-500 Hz
storage	1g 10-500 Hz
<b>Noise</b>	~ 40dBA
<b>Approvals</b>	CE, designed to meet UL
<b>MTBF</b>	30.000 h at 25°C (77°F)
<b>Protection Class</b>	Front IP20
<b>Options</b>	FDD 3,5", DVD ROM SLIM, KISS Stor Slim,

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