

» KISS 4U KTC5520 «



4U Dual Socket Industrial Server

- » Up to Dual Intel® Xeon® 6-Core L5638 processor
- » KVM and VM over IP
- » Extreme rugged
- » Long life

KISS 4U KTC5520

Kontron Industrial Silent Server

Technical Information

System	KISS 4U KTC5520
Product Line	KISS 4U
Dimension (H x W x D)	177 mm x 482 mm x 472 mm (4U x 19" x 18,58")
Weight	Approx. 18 kg
Interfaces Front	2 x USB 2.0
Interfaces of the installed board (rear)	PS/2 M+K, VGA, 2* GB LAN, 4* USB, HD Audio, 1* RS232
Graphic	Standard DB15 connector Maximum Display Resolution 1600x1200@60Hz Aspeed AST2050
Controls on the frontside	ATX Switch, SYS ID Button
Front LEDs	HD activity, Power, Sysfault 1, Sysfault 2, LAN1, LAN2, SYS ID
External accessible drive bays	2* 5,25", 1* Slim
Internal drive bays	1 x 3,5"
Power supply	AC 650 W (80+) optional Redundant AC 2* 500 W
Expansion slots	1 PCIe 2.0 x8 using (x16) slot, 3 PCIe 2.0 x8 1 PCIe x4 using x8 slot, 1 PCI 32/33 MHz
Memory	Up to 96 GB DDR3 Registered ECC SDRAM 8GB RAM per DIMM
Processor	Intel® Xeon® Six-Core Processor 5600 Series Intel® Xeon® Quad-Core Processor 5500 Series up to 130W
Management Features	IP MI v2.0 Extensive sensors monitoring and event generation on thresholds Remote management using web management interface Built-in KVM/VM over IP (BMC) IP MI Over LAN/ Serial over LAN (IOL/SOL)
Temperature	
non-operating	-20°C to +70°C
operating	0°C to 50°C (32°F to 122°F) up to 55°C (131°F) at 10% POH per month
Humidity	
operating	10% - 95 % rel.
Shock	
non-operating	30g, 11ms
operating	15g, 11ms
Vibration	
operating	1g 10-500 Hz
storage	2g 10-500 Hz
Noise	< 40 dBA
Approvals	CE, designed to meet UL
MTBF	50,000 h
Protection Class	IP 20 optional IP 52
Options	DVD R/W KISS ASter KISS DA135 KISS DA335 KISS DA425 2,5" SSD Slide Rails

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