

» VRack 4U KTQ45 «



4U Intel® Core™ QUAD ATX System

- » Intel® Quad Core
- » 80+ AC PSU
- » Front USB
- » Flexible drive options

Kontron Industrial 4U rackmount system

Expertly configured for general applications, this Industrial PC product line features Kontron's most valuable Rackmount system. Our systems comprise of ATX platforms to save time on system assembly and integration at the best price-performance ratio. This product line provides massive expandability as your needs grow.

Due to its high computing power and PCI-Express technology, the VRack 4U is the perfect platform for high-performance applications, for example in measuring systems, test bays, industrial image processing or server applications.

VRack offers high investment protection thanks to long-term availability and ensures reliable operation in particularly harsh industrial environments, e.g. with dust, temperature and shock loads.

Technical Information	
System	VRack 4U KTQ45
Product Line	VRack 4U
Dimension (H x W x D)	177 x 482 x 508 mm (4U x 19" x 20")
Weight	Approx. 18 kg
Front I/O	2x USB 2.0
Rear I/O	8x USB 2.0, 2x GB LAN, PS/2 M+K, 3x RS232, 1x RS485, 1x VGA, Audio
Controls on the frontside	Power button, Reset button, Power and HDD LED
Accessible drive bays	3x 5,25", 1x 3,5"
Internal drive bays	2x 3,5"
Power supply	AC 400 W 80+
Expansion slots	1x PCI_e x16, 1x PCI_e x4, 4x PCI 32 Bit
CPU Board	KTQ45 ATXE
Chipset	Q45
CPU socket	LGA 775
Memory	Up to 8 GB DDR3
Processor	Core™2 Duo E4300 Core™2 Duo E6400 Core™2 Quad Q9400
OS support	Windows XP, Windows 7 32/64
Drive support	5x SATA150/SATA300 w. RAID 0/1/5/10 support
Cooling	Two chassis fans, air filter
Temperature	
Non-operating	-20°C to +70°C (-4°F to 154°F)
Operating	0°C to +50°C (32°F to 122°F)
Humidity	
Operating/non operating	10-95 % rel humidity at 40°C non condensing
Shock	
Operating	10g, 11ms
Vibration	
Operating	10-500 Hz, 0,5g
Approvals	CE, designed to meets UL
Options	DVD RW, KISS DA135, KISS DA425, KISS DA 335, KISS StorSlim

Front View

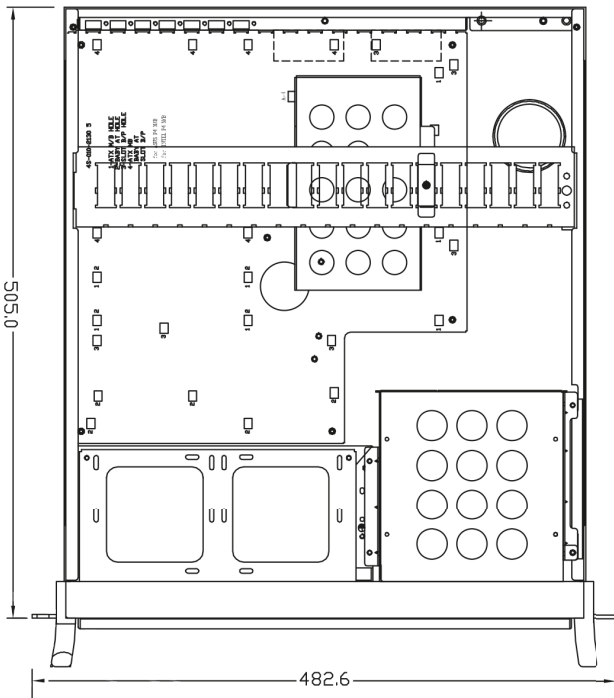


Rear View



7x PCI slots attribute to network expansion and scalability

Mechanical Drawing



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