

» VRack 4U DZ77 «



4U Intel® Core™ i7/i5/i3 ATX System

- » Intel® i3,i5,i7 3rd generation
- » 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 expandibility 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.

Rack 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 DZ77
Product Line	VRack 4U
Dimension (H x W x D)	177 x 482 x 508 mm (4U x 19" x 20")
Weight	Approx. 15 kg
Front I/O	2x USB 2.0
Rear I/O	1x LAN 10/100/1000, 1x HDMI, 2x USB 3.0, 4x USB 2.0, HD Audio, PS/2 M+K
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	3x PCI 32bits/33MHz, 1x PCIe x4, 1x PCI_e x1, 1x PCIe x16
CPU Board	DZ77
Chipset	Z77
CPU socket	LGA 1155
Memory	Up to 32 GB DDR3
Processor	Core™ i3 to Core™ i7 2nd generation and 3rd generation
OS support	Windows XP, Windows 7 32/64
Drive support	4* SATA 2, 2* SATA 3, 1* eSATA
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 meet UL
Options	DVD RW, KISS DA135, KISS DA425, KISS DA 335, KISS StorSlim

Front View

Front access dual USB ports

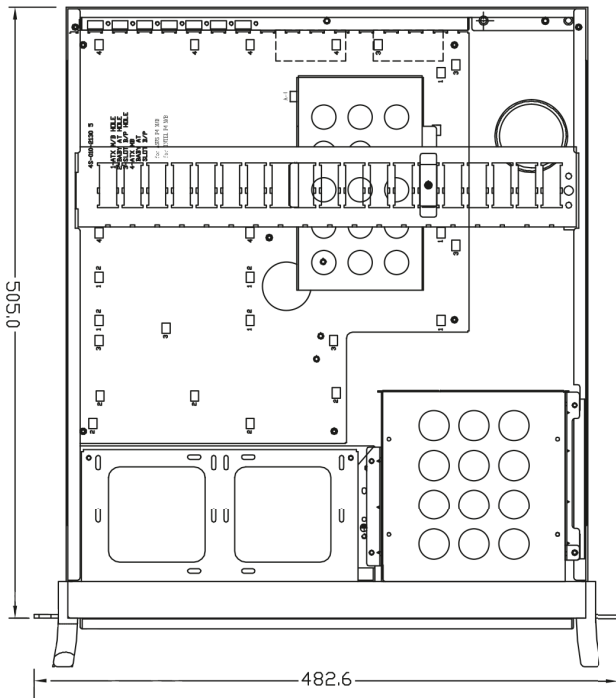


Rear View



7x PCI slots attribute to network expansion and scalability

Mechanical Drawing



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