

# KISS 2U V2 KTQ87

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## HIGH PERFORMANCE COMPUTER PLATFORM FOR CHALLENGING OR NOISE SENSITIVE ENVIRONMENTS

- ▶ low noise < 35 dBa
- ▶ rugged design - shock protected drive bays
- ▶ easy customization with modified standard (MoSt) concept
- ▶ predictable maintenance with remote diagnostic

POSSIBILITIES START HERE



**kontron**

## TECHNICAL INFORMATION

SYSTEM		KISS 2U V2 KTQ87
DIMENSION (H X W X D)		88 x 482 x 472 mm (2U x 19" x 18.58")
WEIGHT		Approx. 8 kg
FRONT I/Os		2 x USB 2.0
REAR I/Os		2x GB LAN, 2x USB 3.0, 3x Displayport 2x RS232 , HD Audio
FRONT CONTROLS		ATX Switch
ACCESSIBLE DRIVE BAYS		1x 5.25", 1x 3.5"
INTERNAL DRIVE BAYS		1x 3.5"
POWER SUPPLY		100-240 V AC 400 W (80+)
EXPANSION SLOTS		PCIe x16 socket with Gen3 and Gen2 support, 1x x4 PCIe, 1x x1 PCIe, 1x PCI rev 2.3 on low profile 2x PCI 32 Bit or 1x PCI_e x16 and 1x PCI_e x4, or 1x PCI 32 Bit and 1x PCI_e x16 on std version
CPU BOARD		KTQ87/Flex
CHIPSET		Q87
MEMORY		Up to 32 GB DDR3
PROCESSOR		i3-4330 3.5 GHz, i5-4570S 2.90 GHz, i7-4770S 3.1 GHz
COOLING		Two hot swappable chassis fans, air filter
TEMPERATURE	NON OPERATING OPERATING	-20°C - + 70°C (-4°F - 154°F) 0°C - + 50°C (32°F - 122°F)
HUMIDITY	OPERATING/NON OPERATING	10-95 % rel humidity at 40 C° non condensing
SHOCK	OPERATING	15g, 11ms
VIBRATION	OPERATING	10-500 Hz, 1g
NOISE		< 35 dBA
APPROVALS		CE, FCC, UL
PROTECTION CLASS		IP 20 optional IP 52
OPTIONS		DVD RW, KISS DA135, KISS DA225, KISS StorSlim

## ORDERING INFORMATION

RECOMMENDED CONFIGURATION	DESCRIPTION	MATERIAL NUMBER
KISS 2U V2 KTQ87/FLEX	KISS 2U KTQ87/FLEX, PCI + PCIe, Intel® i7-4770S, 32 GB DDR, SATA 1 TB, AC 400 W, DVD/RW 5,25", Windows 7 64 bit	2-A0JB-2011
KISS 2U V2 KTQ87/FLEX	KISS 2U KTQ87/FLEX, PCI + PCIe, Intel® i5-4570S, 16 GB DDR, SATA 1 TB, AC 400 W, Windows 7 64 bit	2-A0JB-2012
KISS 2U V2 KTQ87/FLEX	KISS 2U KTQ87/FLEX, PCI + PCIe, Intel® i3-4330, 8 GB DDR, SATA 500 GB, AC 400 W, Windows 7 64 bit	2-A0JB-2013
BAREBONE KISS 2U V2 KTQ87/FLEX	KISS 2U KTQ87/FLEX, PCI + PCIe, AC 400 W, CPU Cooler	2-A0JB-0005

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