

KISS 2U SHORT V2 KTQ87



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
- ▶ predictive maintenance with remote diagnostic

POSSIBILITIES START HERE



► TECHNICAL INFORMATION

SYSTEM		KISS 2U Short V2 KTQ87
DIMENSION (H X W X D)		88 x 482 x 350 mm (2U x 19" x 13.78")
WEIGHT		Approx. 8 kg
FRONT I/Os		2x USB 2.0
REAR I/Os		2x GByte LAN, 4x USB 3.0, 3x Displayport, HD Audio, 1x RS232
FRONT CONTROL		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 PCIe x4, 1x PCIe x1, 1x PCI rev 2.3 on low profile 2x PCI 32 Bit or 1x PCIe x16 + 1x PCIe x4, or 1x PCI 32 Bit + 1x PCIe x16 on std version
CPU BOARD		KTQ87/Flex
CHIPSET		Q87
MEMORY		Up to 32 GByte 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 % relative humidity at 40 °C non condensing
SHOCK	OPERATING	15 g, 11 ms
VIBRATION	OPERATING	10-500 Hz, 1g
NOISE		< 35 dBA
APPROVALS		CE, designed to meet 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, Standard cage: PCI + PCIe, Intel® i7-4770S, 32GB DDR, SATA 1TB, AC 400 W, DVD/RW 5,25", Windows 7 64 bit	2-A0JB-2011
KISS 2U V2 KTQ87/FLEX	KISS 2U KTQ87/FLEX, Standard cage: PCI + PCIe, Intel® i5-4570S, 16GB DDR, SATA 1TB, AC 400 W, Windows 7 64 bit	2-A0JB-2012
KISS 2U V2 KTQ87/FLEX	KISS 2U KTQ87/FLEX, Standard cage: PCI + PCIe, Intel® i3-4330, 8GB DDR, SATA 500GB, AC 400 W, Windows 7 64 bit	2-A0JB-2013
BAREBONE SOKO KISS 2U V2 KTQ87/FLEX	KISS 2U KTQ87/FLEX, Standard cage: PCI + PCIe, AC 400 W, CPU Cooler	2-A0JB-0005
BAREBONE KISS 2U_V2 KTQ87/FLEX LOW PROFILE	KISS 2U KTQ 87 Flex Low Profile, 400 W AC PSU, CPU Cooler, NO CPU, No Drive no OS	2-A0JB-0003

► CORPORATE OFFICES

EUROPE, MIDDLE EAST & AFRICA

Lise-Meitner-Str. 3-5
86156 Augsburg
Germany
Tel.: + 49 821 4086 0
Fax: + 49 821 4086 111
info@kontron.com

NORTH AMERICA

14118 Stowe Drive
Poway, CA 92064-7147
USA
Tel.: + 1 888 294 4558
Fax: + 1 858 677 0898
info@us.kontron.com

ASIA PACIFIC

1-2F, 10 Building, No. 8 Liangshuihe 2nd Street,
Economical & Technological Development Zone,
Beijing, 100176, P.R.China
Tel.: +86 10 63751188
Fax: +86 10 83682438
info@kontron.cn