

KISS 1U SHORT KTQM87



SCALABLE INDUSTRIAL COMPUTER PLATFORM FOR NOISE SENSITIVE ENVIRONMENTS

- ▶ low noise (~40 dBA)
- ▶ easy customization with modified standard (MoSt) concept
- ▶ low installation height

POSSIBILITIES START HERE



▶ TECHNICAL INFORMATION

SYSTEM		KISS 1U Short KTQM87
DIMENSION (H X W X D)		44 x 482 x 350 mm (1U x 19" x 13.78")
WEIGHT		Approx. 7 kg
FRONT I/O		2x USB
REAR I/O		4x USB 3.0, 4x USB 2.0 3x Display Port, 2x GByte LAN Audio
CONTROLS ON THE FRONTSIDE		Power button
EXTERNAL ACCESSIBLE DRIVE BAYS		1x 3.5", 1 SLIM Bay
INTERNAL DRIVE BAYS		1x 2.5"
POWER SUPPLY		100-240 V AC, 270 W wide Range
EXPANSION SLOT		1x PCIe x16
MEMORY		Up to 16 GByte DDR3
PROCESSOR		i7-4700EQ Processor (6M Cache, up to 3.40 GHz), i7-4860EQ Processor, i5-4400E Processor (3M Cache, up to 3.30 GHz), i3-4100E Processor (4M Cache, 2.40 GHz), Celeron® 2000E
TEMPERATURE	NON OPERATING OPERATING	-20 °C to + 70 °C 0 °C to + 45 °C
HUMIDITY	NON OPERATING OPERATING	10-90 % 20-90 %
SHOCK	NON OPERATING OPERATING	30g 11ms 15g 30ms vertical, 10g 45ms horizontal
VIBRATION		1g 5-500 Hz
NOISE		~ 40 dBA
APPROVALS		CE, CSA
MTBF		30.000 h at 25 °C (77 °F)
PROTECTION CLASS		Front IP20
OPTIONS		KISS Stor Slim, DVD R/W

▶ ORDERING INFORMATION

RECOMMENDED CONFIGURATION	DESCRIPTION	MATERIAL NUMBER
KISS 1U SHORT V2 KTQM87/MITX	KISS 1U KTQM87, Intel® i7-4700Q, 16 GB DDR3, SATA 500GB, Slim DVD/RW, AC270 W, Windows 7 Professional 64 E	2-A0JH-2005
KISS 1U SHORT V2 KTQM87/MITX	KISS 1U KTQM87, Intel® i3-4100E, 8 GB DDR3, SATA 500 GB, Powersupply, Windows 7 Professional 64 E, riser PCI_e x16, assembled and tested	2-A0JH-2006
KISS 1U SHORT V2 KTQM87	KISS 1U Short V2 KTQM87, blue door, i3-4100E, 8 GB RAM, AC 270 W, 500 GB SATA HDD, No riser, assembled and tested	2-A0JH-0001

▶ CORPORATE OFFICES

EUROPE EMCOMO Solutions AG

Industriestr. 10, 89231
Neu-Ulm, Germany

Tel.: +49 731 880 3510
Fax: +49 731 880 35129
kontron@emcomo.de
www.emcomo.de

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