## INDUSTRIAL CONSUMERIAL CORSUS Q87MX2-26 2U

Here is a great 2U server system that's all about choice. A short 2U server rackmount enclosure



can be configured in a variety of different ways depending on your project's storage requirements. This system makes use of our powerful Q87MX motherboard, powered by the Intel® i7<sup>™</sup> processor. This gives you plenty of horsepower and the storage to tackle almost any task. From high end imaging applications, to a number-crunching storage powerhouse, this design saves rack space, and gives you the features you need to get the job done. Well suited for use in an office or production environment, the 4 internal fans are mounted mid-way in the chassis, providing excellent airflow, while minimizing acoustic noise when compared to similar sized housings.



## **PRODUCT HIGHLIGHTS**

- 2U Rackmount Chassis
- Haswell 4th Gen Processor
- Four (4) DIMM Sockets; Max Memory 32GB DDR3
- Six (6) powered SATA III connectors
- Wide Range of Custom

Configurations

- 4 x DIMM Sockets; Max Memory 32GB DDR3
- Five (5) SATA2 Ports Supporting Intel
- Q87 Chipset Platform

- Operating temperature: 0°C to 50°C
- 7 to Ten 10 Year Guaranteed
  Production



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Intelligent Systems Alliance



Industrial Racmount





## **TECHNICAL SPECIFICATIONS**

Motherboard	Corvalent - Q87AX		MHz) Dual channel 32GB	BIOS	AMI® EFI 64Mbit SPI Flash
Microprocessor	4th Gen Haswell CPUs:	1	max unbuffered non-ECC	1	ROM
	i7 2.3-3.9 GHz/quad	Video Graphics	3 x independent display streams via 1x DVI, 1x VGA and 1x DisplayPort on rear panel; Max. resolution up to 3840 x 2160 2 x RJ45, Gigabit Ethernet ports (Intel i217LM &	Cooling Units	Power supply
	i5 2-3.6 Ghz quad				4 x center mounted internal
	i3 2.6-3.5Ghz/dual				fans.
				Operating Temp.	0 ~ 70°C
26-A	8 x hot swap 3.5", 2 x 5.25", 1 x Slim Optical/3.5" bay	Ethernet		Non-Operating Part Number	-40° ~ 80°C
26-B	6 x 5.25", 3 x 3.5" (may be		82574L)		
	confi gured for 10 x 3.5" hotAudswap and 6 x 2.5" hot swap	Audio	Realtek ALC886 HD Audio CODEC, Mic. in, Stereo Line Out and Line In jacks on I/O back-panel 10-pin HD Audio header.	LONG LIFE VGA OPTIONS	
26-C	12 x 3.5" hot swap, 1 x slim optical, 1x internal 3.5" drive bay, 1x 3.5" bay			Video Cards	<u>NVIDIA K620</u> NVIDIA K2200
System Bus	1 x PCle x16 (Gen. 3.0),	Industrial Devices	Hardware temperature		NVIDIA K4200
	1 x PCle x4 slot (Gen. 3.0),		monitor		
	1 x PCIe x1 slot (Gen. 3.0),		CPU temperature monitor		
	4 x PCI slots, 1 x MiniPCIe		Watch Dog Timer		
	slot with mSATA support		GPIO		
Memory	DDR3 (1066/1333/1600	I	Post Display	I	

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