

# CorSys265HS

CORSYS FAMILY

## LOW-PROFILE, HIGHLY FLEXIBLE RACKMOUNT SYSTEM

COMBINES HIGH-PERFORMANCE AND VALUE IN A LONG-LIFE-CYCLE PACKAGE



### PRODUCT HIGHLIGHTS

- 2U (19" x 3.5" x 25.6")
- Intel® Core™ 2 Duo E6400 processor
- 2GB DDR2 (667MHz)
- 250GB Swappable SATA2 HDD
- Two (2) Intel® 82573L PCI-e GbE Ethernet
- Four (4) USB 2.0 ports (back)  
Two (2) USB 2.0 ports (front)
- 2U Single 400W power supply
- Three (3) horizontal slots with PCI riser card

### The CorSys265HS™

Ready-to-go certified and prepackaged configuration built around the exceptional 965MTX long-life industrial motherboard in an elegant and efficient rackmount system. The **CorSys265HS™** offers a high-performance platform for a broad array of analysis, control and storage applications.

As a starting point for a project requiring sophisticated processing and I/O capabilities, the CorSys265HS™ utilizes Intel's Core microarchitecture-based Core 2 Duo processor, DDR2 memory, enterprise-class SATA2 HDD, PCI-e GbE, and USB2.0.

Offering high levels of performance, power efficiency, and longevity, the CorSys265HS™ meets the requirements of demanding embedded applications. Where most pre-configured systems are focused in networking environments, this exceptional system is specifically engineered for ease deployment to field for embedded solution requirements.

### OUR COMMITMENT TO QUALITY

All Corvalent products are designed and manufactured in an ISO 9001:2000 environment.

### ORDERING INFORMATION

- Product: **CorSys265HS**
- Product Description: Low-Profile, Highly Flexible Rackmount System

### 965MTX



Industrial motherboard proudly owned, uniquely designed and manufactured by Corvalent



### TECHNICAL SPECIFICATIONS

Form Factor	2U
Dimension	19" x 3.5" x 25.6" (483mm x 88mm x 650mm)
Power Supply	2U Redundant
Cooling Units	Four (4) Ball Bearing Fans (8cm = 4.25CFM each)
Motherboard	<b>Corvalent - 965MTX (P65MX)</b>
Chipset	Intel® Q965 Express + ICH8DO
Processor	Intel® Core™ 2 Duo E6400 processor
FSB	1066/800/533MHz
System Memory	2GB DDR2 (667MHz) Two (2) memory modules
Back Panel	PS/2 Keyboard/Mouse Serial Port 1 Serial Port 2 DB-15 VGA onboard Line-In Line-Out Microphone Two (2) Intel 82573L PCI-e GbE Four (4) USB 2.0
Front Panel	Two (2) USB 2.0 Power on/off button Reset button Power LED HDD LED
Drive	One (1) 5.25" SATA DVD/CD Four (4) 3.5" Swappable HDD SATA II 250 GB One (1) 3.5" FDD
Drive Bays	One (1) 5.25" open Two (2) 3.5" Swappable HDD Trays (SATA I/II)
Expansion Slots	Three (3) Horizontal slots with PCI riser card
O/S	Supports Windows XP, Vista, 2003 Server, LINUX

### Environmental Specifications

CATEGORY	OPERATING	NON-OPERATING
Temperature	0°C to 50°C	-20°C to 80°C
Humidity	10% to 85% @ 40°C RH non-condensing	10% to 95% @ 40°C RH non-condensing

### KEY FEATURES

- High-performance system
- Temperature controlled fans
- Integrated graphics
- HD Audio with surround header
- Large storage capability
- Fully RoHS compliant
- Customized BIOS settings
- Operating system loaded
- Highly customizable

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