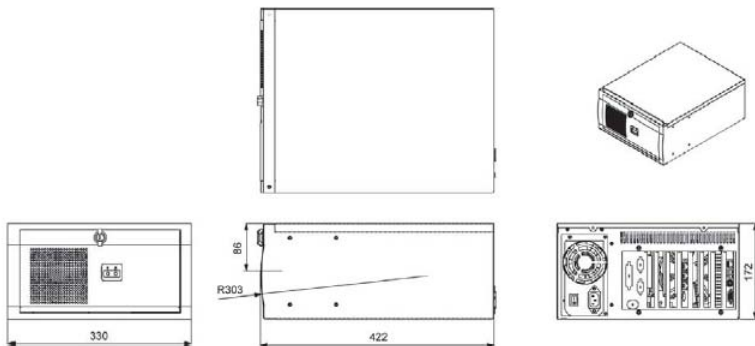


SB800

8-Slot High Performance Industrial PC Without Display

The Nematron SB800 is a high performance Core 2 Duo Industrial Computer without integrated display. Its' compact profile and high performance make this unit ideal for many space limited applications.



Horizontal or Vertical Mounting Options

Standard Features:

- Intel Core 2 Duo E8400
 - 3.0 GHz, 1333 MHz bus, 6 MB CACHE
- Compact size with stylish lockable front door
- Mounting brackets for Horizontal or Vertical mounting to a shelf or panel
- DRAM up to 4 GB
- 80 GB SATA hard drive
- Extensive Connectivity
 - Dual 10/100/1000 Ethernet ports
 - 4 USB 2.0 ports (2 on rear, 2 behind front door)
 - 2 RS-232 serial ports (one selectable 485/422/232)
 - Parallel port
 - PS/2 port (KB/Mouse splitter cable included)
- 8-slot passive backplane with choice of 4 available expansion slots
 - Two ½-length PCI
 - One full-length PCI
 - Three ISA (full-length)
- Additional Connectivity (ships with unit but utilizes open expansion slots)
 - Audio (in/out)
 - DVI monitor connection
 - 2 USB 2.0 ports
- DVD-R/W drive (behind lockable front door)
- 400 Watt Power Supply
- UL, cUL, CE, & RoHS (pending)
- Windows XP Professional (Vista optional)

Specifications:

AC Input 100-240 VAC, 47-63 Hz, 8.0A Max
Input Power 400 W

Operating Temperature 0°C to 50°C
Operating Humidity 20% to 80% RH, noncondensing

Operating Shock 15g peak acceleration
 11 msecond

Operating Vibration 0.006" peak to peak,
 1g max 5-2000 Hz

Operating Altitude Sea level to 10,000 feet

Warranty 2 years

Ships With Power Cord, Mounting Hardware
 KB/Mouse Splitter Cable, Mounting Brackets, Drivers,
 & Manual, Also ships with customer installable Audio,
 USB and DVI connections (displaces open available
 expansion slots)

Options DRAM, Hard Drive, Removable Hard
 Drive, Operating System

Order Number Generation:

SB800 – E8400 - DVD

Processor Option	Intel Core 2 Duo E8400 (3 GHZ, 1333 MHz bus, 6 MB CACHE)
DRAM Option	1 GB DRAM 2 GB DRAM 4 GB DRAM
First Internal Hard Drive	80 GB (minimum) SATA hard drive 250 DB (minimum) SATA hard drive none installed ¹
Second Internal Hard Drive ²	None installed 80 GB (minimum) SATA hard drive 250 DB (minimum) SATA hard drive
Removable Media	DVD-R/W SATA Drive installed
Second Front Access Bay	Nothing installed Removable 80 GB (min) SATA hard drive and carrier Removable 250 GB SATA hard drive and carrier
Operating System	Windows XP Professional (must choose a Hard Drive option) Windows 2000 Professional Windows Vista Business (must choose a Hard Drive option) No OS installed



- 1 When ordering the no internal drive hard drive option a removable hard drive must be ordered
- 2 Second Internal hard drive cannot be installed if First Internal Hard Drive is not installed

Contact Information

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