



Solutions for Demanding Applications

SuperCube Small Form Factor Computer



SuperCube is a small form-factor industrial PC engineered without cooling fans. The rugged aluminum enclosure and extruded heat exchanger enables superior internal heat dissipation and provide quiet noise free operation. Advanced Micro Computing thanks to the very rugged industrial/mobile compact design and superior functionality. The SuperCube is an excellent solution for Mobile Applications, Embedded Control, Digital Signs, Interactive Kiosks, Thin-Clients, and Human/Machine Interface applications. Even with its small design a multitude of I/O options, sizable data storage and powerful computer are offered.

FEATURES

- ◆ Fanless; external heat exchanger doubles as case lid
- ◆ Ruggedized construction
- ◆ Powerful, yet compact footprint for limited / restricted space
- ◆ Abundant I/Os
- ◆ Various mounting options for shock and mobility

Marks of Conformity:

FCC47 CFR part 15, subpart B
EMC: EN 55022:2006, EN 55024:1998, CISPR 22:2005, CISPR 24:1997
Canada: ICES-003
Australia/New Zealand: AS/NZS CISPR 22
CE
RoHS
WEEE



SPECIFICATIONS

Motherboard

IEI Technology "Wafer" with integral heatsink

Processor

Intel Atom N270 1.6GHz

Memory

2Gb DDR2 SDRAM SO-DIMM

BIOS

AMI BIOS

Hard Drive

320 GB Seagate Momentus 7200 series

OS

Windows XP Professional (optional Windows Embedded Standard or Windows 7)

Power Supply

80w - 12V 6.6A AC-DC external power brick w/ internal voltage divider board

Audio

Realtek ALC655 with AC'97 codec

Input/Output

Six USB; five serial; standard audio & video (two USBs and one serial port are supplied on the motherboard I/O panel)

Mounting

Various mounting options including Shock Mounting (as pictured below), Rigid mount, and Mobile mount

Dimensions

7.5 x 6.5 x 4.5 (LxWxH) including heat sync & mounting bracket

Temperature

Operational: 32°F to 122°F
0°C to 50°C

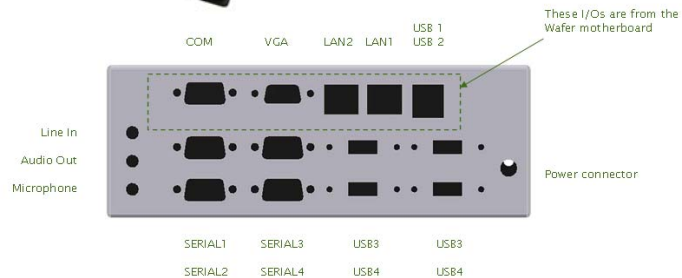
Storage: -40°F to 149°F
-40°C to 65°C

Weight

5.5 lb

Approximate Shipping Dimensions and Weight

20" x 17" x 10" (WxLxH) / 12lbs.



CONTACT

HEADQUARTERS

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OPTIONS

- Solid State Hard Drive
- Windows Embedded Standard or Windows 7
- Wi/Fi with antennae