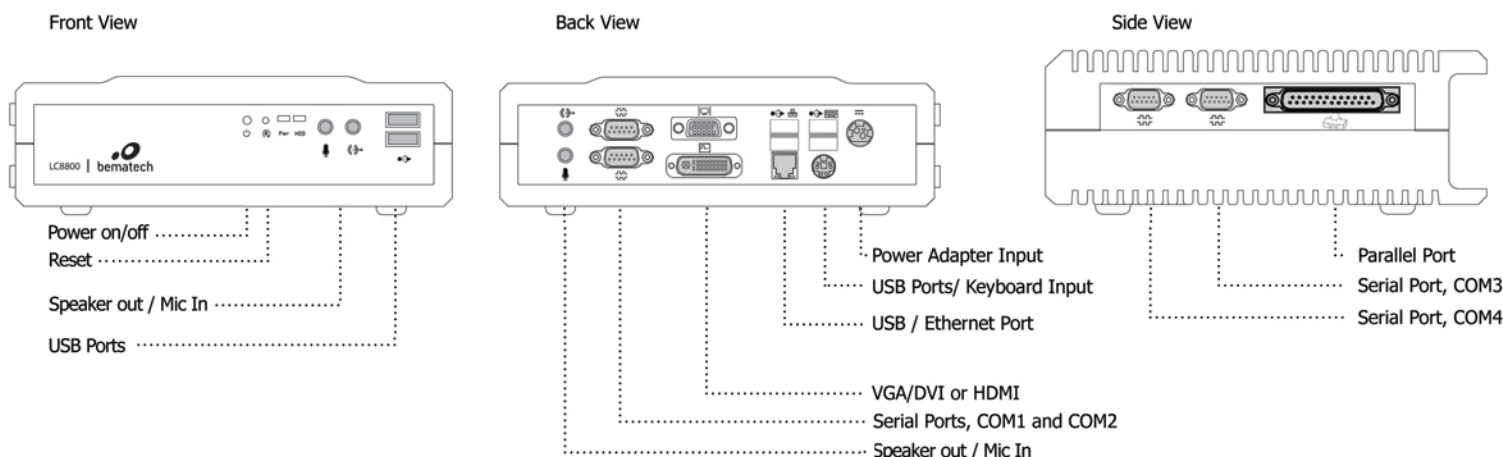


LC8800 SERIES RETAIL HARDENED COMPUTER SPECIFICATIONS



MAINBOARD

CPU Intel ATOM D525 processor (Dual Core) 1.8GHz with L2 Cache 512 KB

SYSTEM MEMORY

Up to 2GB support for DDR3 800 SO-DIMM x1

MASS STORAGE

Internal Compact Flash, 64 MB to greater than 32GB
Optional internal IDE 2.5" PATA or SATA hard drive (160 GB up)

MECHANICAL

Weight 3.0 Lbs
Dimension (W x H x D) 8" x 2" x 6"
203.2 mm x 50.8 mm x 152.4 mm
Housing Die Cast Aluminum
Operating Temperature 0°C to 40°C
Relative Humidity 0 to 95%, non-condensing
Storage Temperature 0°C to 60°C
Relative Humidity 5 to 80%, non-condensing

I/O PORTS

Video 1400 x 1050 pixels (SXGA+) max, 256MB max shared video memory, optional secondary DVI-I or HDMI interface, 1280 x 1024 pixels (SXGA)
Network Interface 10/100/1000 Base-T Ethernet, Network boot capable
Keyboard/Mouse 1 PS/2 mini-DIN6 female connector
USB Port 7 USB 2.0 ports
Serial Port COM1 and COM2, optional COM3 and COM4 (side connector) optional +5V / +12V power at pin 9
Parallel Port LPT1
Audio ICH8M HD Controller, ALC892 Audio CODEC, 2W 4ohms Amplifier, 2 mic in and speak out sSingle Jack
Expansion slot CF Slot 1, Master and slave configuration selectable, IDE 1 ATA 100/66/33, SATA 2 15+7 PIN, Mini PCI-E 1 V1.0V1.1

POWER SUPPLY

Single power input 12V @ TBD (A)
Output +12VDC / 5.0A

CERTIFICATIONS

FCC CE RoHS