bematech

Intelligence for business.

Features

- Highly efficient Quad-Core Processor

- Durable die cast housing for optimal heat dissipation

- Easy access Hard Drive Door

- No internal moving parts for ultimate stability
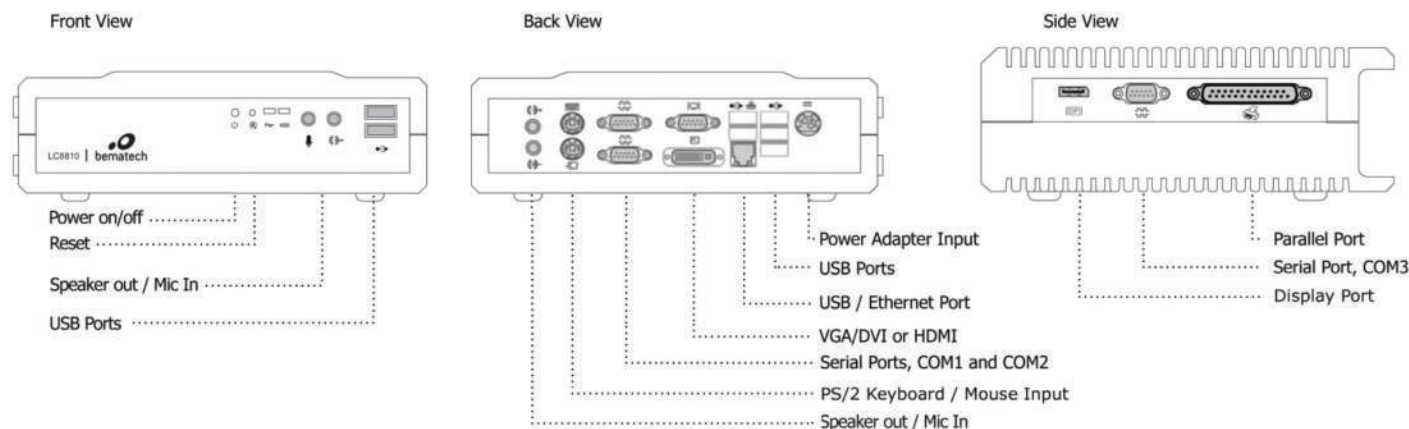
LC8810

Retail Hardened Computer

Businesses need a computer processing unit that will keep up with their trades demand and fast paced procedures. Bematech's LC8810 computer's Quad-Core power allows for maximum efficiency and high reliability. Unique features of this fanless unit include no internal moving parts and an easy access hard disk door. This utility prevents exposure of fragile internal parts to harmful outside elements. Simply push a button and the door will open, making it easier than ever to exchange a HDD.

LC8810 SPECIFICATIONS

Front View

Power on/off
Reset

Speaker out / Mic In

USB Ports

Back View

Power Adapter Input
USB Ports
USB / Ethernet Port
VGA/DVI or HDMI
Serial Ports, COM1 and COM2
PS/2 Keyboard / Mouse Input
Speaker out / Mic In

Side View

Parallel Port
Serial Port, COM3
Display Port

SYSTEM

CPU	Intel Baytrail-D J1900 2GHz Quad Core processor with 2MB L2 Cache
System Memory	Up to 8GB, DDR3L SODIMM x1
Mass Storage	Internal SATA HDD, SATA SSD, or mSATA SSD

POWER SUPPLY

Single power input	12VDCt
Power adapter input	100 to 240VAC, 1.5A max 50/60Hz
Power adapter output	12VDC 5A

MECHANICAL

Weight	4.9lbs (2.2KG)
Dimension (W x H x D)	8.15in x 6.93in x 2.44in (207mm x 176mm x 62mm)
Housing	Die cast

I/O PORTS

Video	1920x1080 pixels max VGA, DVI-I and DisplayPort
Network Interface	10/100/1000 Mbits Ethernet, Network boot capable
Keyboard/Mouse	PS/2 mini-DIN6 connectors
USB Port	USB 2.0 ports x6, USB 3.0 port x1
Serial Port	DB9 x3 (COM1 to COM3), Optional +5V/+12V power at pin 9
Parallel Port	DB25 x1 (LPT1)
Audio	Mic in x2 and Speaker out x2 with 2W power amplifier
Expansion slot	Mini PCIe socket (support WiFi card)

ENVIRONMENTAL

Operating Temperature	32°F to 104°F (O°C to 40°C)
Relative Humidity	5% to 90%, non-condensing
Storage Temperature	32°F to 140°F (0°C to 60°C)
Relative Humidity	5% to 80%, non-condensing

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