LEC-2220

Behemoth IPC with Intel Core i5 / i7 / Celeron CPU

COM x2   LAN x2   USB x4

Audio   Power Input

COM x4

One Slot Expansion   DVI-I   DVI-D   Remote Power Button   DIDO
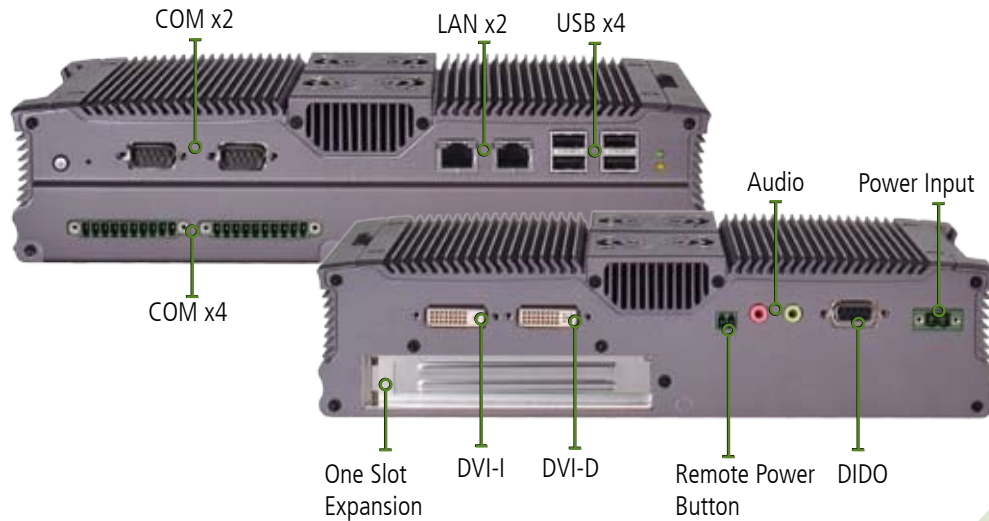
Features

Intel HM55 Chipset

Compatible with Intel Core i5 & i7 CPUs, this chipset offers support for high quality Intel graphics and other Intel technologies.

DDR3 memory

This product uses DDR3 RAM. DDR3 RAM has a transfer rate twice as fast as it's predecessor (DDR2), which enables higher bandwidth.

Multi-screen support

This platform comes with multiple video-out ports and can support separate video streams on dual displays.

Integrated SIM card reader

Integrated in a mini-PCIe slot, the SIM card readers allow for users to enable 3G use for their IPC.

Expandable PCI or PCIe slot

The product has additional space for another PCI or PCIe expansion. Allowing customers to choose what type of expansion slot they need.

Easily replaceable fan

This appliance's fan is located outside of the chassis. This allows the fan to be easily replaced in the field without opening up the appliance.

Wide voltage input range

This product supports a wider range of voltage inputs, allows for easier onsite implementation by lessening the need for an external power supply.

Intel network controllers

The appliance uses top-of-the-line Intel NICs giving the customer the benefits of quality design and thorough engineering.
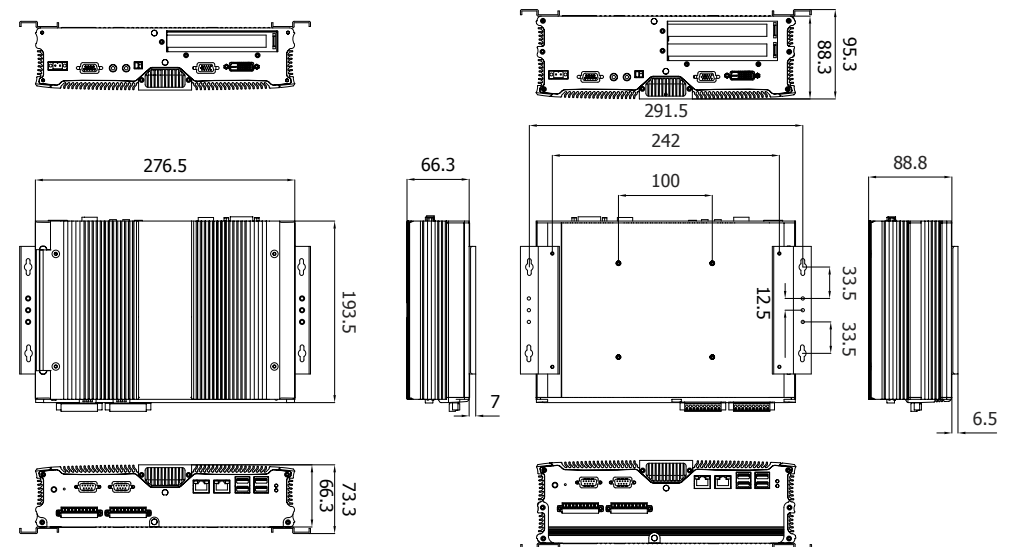SIM card readers allow for users to enable 3G use for their IPC.

Terminal block connections

This product features serial ports utilize terminal blocks for its I/O ports. Terminal blocks can receive a multitude a different kind of wiring making these ports adapable for different environments.

Screw-locked power plug

This power plug is made to screw directly into the appliance chassis, allowing secure power connection in even the harshest of settings.

Dimensions 277x(67/89)x194mm 10.91"x(2.64/3.50)"x7.64"

88.3

95.3

291.5

276.5   66.3   242

100

88.8

193.5

12.5   33.5   33.5

7

6.5

66.3

73.3

Specifications

Dimensions (WxHxD)		277x(67/89)x194mm 10.91"x(2.64/3.50)"x7.64"
Processor		Intel Core i5/i7, Celeron
Chipset		Intel HM55
System Memory	Technology	DDR3 SO-DIMM x2
	Max. Capacity	Up to 8GB
Storage	IDE	N/A
	SATA	2.5" SSD/HDD drive bay x1,
Ethernet Controller		Intel 82574L x2
Graphic Controller		Intel GMA HD Graphics Engine
Audio Controller		ALC888/886
IO	LAN	GbE RJ45 x2
	Display	DVI-I x1 DVI-D x1
	Video Grabber	N/A
	Audio	Phone Jack x2 for Mic-In and Line-Out
	Serial I/O	Total 6: DB9 x2 for RS232./422/485 x1 and RS232 x1, 10-pin Terminal Block for RS-232 x3, and RS232/422/485 x1
	GPS	N/A
	Digital I/O	DB9 Female x1 for DI x4 (5V TTL) & DO x4
	USB 2.0	Type A x4; Internal x2
	Power Input	Terminal Block 2-pin
	Expansion	Mini-PCIe x1 with SIM card reader LEC-2220P: PCI x1 or PCIe(x1) x1 LEC-2220P2: PCI x2
Power Input		+9~30VDC, ATX mode
AC Adapter		75W +19V @ 3.95A
Hardware Monitor		Fintek F81865 Integrated Watchdog Timer 1~255 level
OS Support		Linux, XPE/WES2009, XP Pro FES, WS7E, WS7P, Win 7 Pro FES
Certifications		CE, FCC Class A
Operating Temperature Range	With Industrial Components	-20~55°C / -4~131°F
	With Commercial Components	-5~45°C / 23~113°F
	High/Low Extended Temperature Tested	No Damage after 72-hours full loading operating @ 70°C Bootable after 24 hours @ -40°C

Ordering Information

LEC-2220P	Intel i5/i7/Celeron socket CPU support, DDR3 SO-DIMM x2, w/ 6 COM, DVI-I, DVI-D, LAN x2, DIO (4 in, 4 out), Audio, +9~30V DC input support with one PCI or PCIe expansion
LEC-2220P2	Intel i5/i7/Celeron socket CPU support, DDR3 SO-DIMM x2, w/ 6 COM, DVI-I, DVI-D, LAN x2, DIO (4 in, 4 out), Audio, +9~30V DC input support with two PCI expansion

Standard Accessories

080W1N2201001	SATA SSD / HDD cable w/ power
04AW2010O101	Terminal Block-10 Pin (2pcs)
04AW20023Z101	Terminal block for remote power button
SE9ESA900R100	Wall Mount - 4
0P0W075190001	75W 19V/3.95A adaptor

Optional Power Accessories

080W240318306	US Power Cord
080W240318305	Schuko (EU) Power Cord
080W240318301	UK Power Cord
080W240318307	China Power Cord
080W240318309	Japan Power Cord

Optional Accessories

0TAWE34600Z01	**3G Module:** Novatel E346 (**MOQ 50)
0TAWQ802XKZ02	**Wi-Fi Module:** 802.11 b/g/n Mini-PCIe card