

## Features

### Intel HM65 Chipset

Compatible with Intel Celeron and core-i Mobile CPUs, this chipset offers support for high quality Intel graphics and other Intel technologies.

### DDR3 RAM

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 one of the mini-PCIe slots, the SIM card reader, allows 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.

### Fanless

This IPC's lifespan is extended with the removal of the most easily damaged component, the fan.

## 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.

## I/O Expansion Options

Further customization comes from additional board to board

design. Multiple I/O signals on the motherboard are reserved for this use.

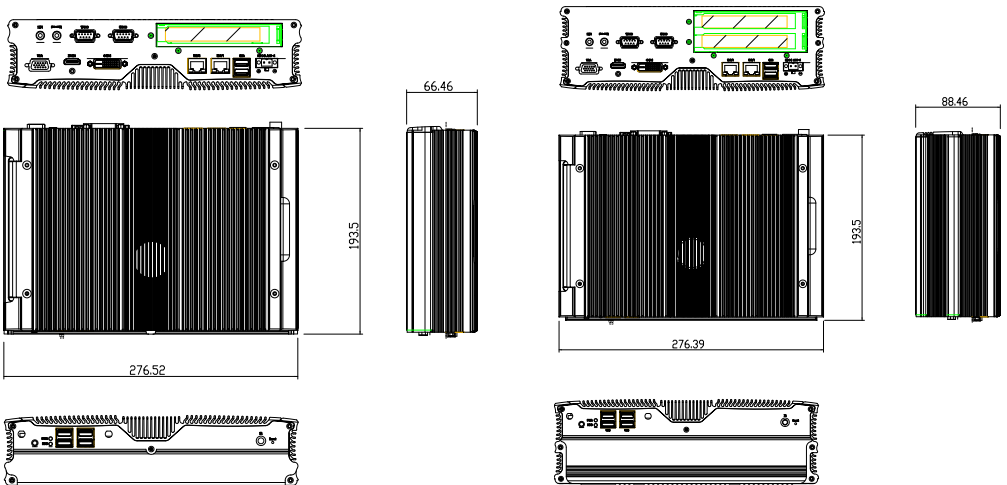
## Terminal block connections

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 adaptable 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"



# Specifications

<b>Dimensions (WxHxD)</b>		277x(67/89)x194mm 10.91"x(2.64/3.50)"x7.64"
<b>Processor</b>		Intel Core i5/i7, Celeron
<b>Chipset</b>		Intel HM65
<b>System Memory</b>	Technology	DDR3 SO-DIMM x2
	Max. Capacity	Up to 16GB
<b>Storage</b>	SATA	2.5" SSD/HDD drive bay x1, SATA-DOM x1
<b>Ethernet Controller</b>		Intel 82574L x2
<b>Graphic Controller</b>		Intel integrated HD graphic engine
<b>Audio Controller</b>		Realtek ALC888/886
<b>IO</b>	LAN	RJ45 10/100/100Mbps x2
	Display	HDMI x1 , DVI-D x1 , VGA x1
	Dual Display	VGA+HDMI, VGA+DVI
	Dual Display Mode	Clone, Independent, Extend
	Audio	Phone Jack x2 for Mic-In and Line-Out
	Serial I/O	DB9 x2 for RS232/422/485
	Digital I/O	DB9 Female x1 for DI x4 &DO x4 (TTL, DO Max 100ma)
	USB 2.0	Type A x6
	Power Input	Terminal Block 2-pin
	Expansion	Mini-PCIe x1 with SIM card reader Mini-PCIe x1 PCI x 2 or PCIe (by 1) x1
<b>Power Input</b>		+9~+30V Input, Support ATX Function
<b>Hardware Monitor</b>		Fintek F81865 integrated Watchdog Timer 1~255 level
<b>OS Support</b>		Win7/XP/7Embedded/XP Embedded, Redhat Enterprise 5/Fedora 14, Linux Kernel 2.6.18 or Later
<b>Certifications</b>		CE, FCC Class A
<b>Operating Temperature Range</b>	With Industrial Components	-10~55°C / 14~131°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 @ -20°C

## Ordering Information

LEC-2270E	Intel i5/i7/Celeron on board CPU support, DDR3 SO-DIMM x2, w/ 2 COM, HDMI x1 , DVI-D x1, VGA x1, LAN x2, DIO (4 in, 4 out), Audio, +9~30V DC input support with one PCIe expansion
LEC-2270P2	Intel i5/i7/Celeron on board CPU support, DDR3 SO-DIMM x2, w/ 2 COM, HDMI x1 , DVI-D x1, VGA x1, 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
SE9ESA8740100	Wall Mount - 3
0P0W075190001	75W 19V/3.95A adaptor

### Optional Power Cords

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

### Optional Accessories

0TAW34600Z01	<b>3G Module:</b> Novatel E346
0TAWQ802XKZ02	<b>Wi-Fi Module:</b> 802.11 b/g/n Mini-PCIe card (QCom Q802XKN5F)