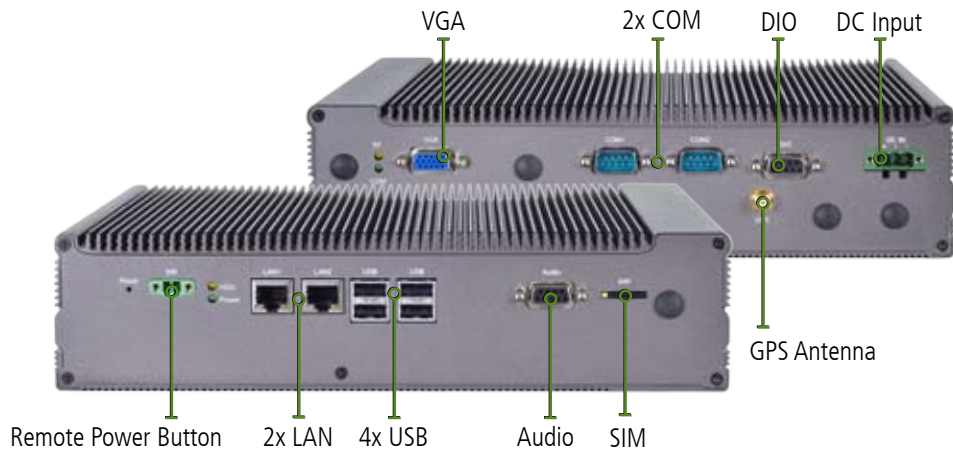


LEC-5510

Fanless Mobile PC with Dual Core Intel Atom D510



Features

Power ignition control

Detects the ignition on/off status and is programmed to allow the appliance to turn off or on within a certain timeframe.

Integrated SIM card reader

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

Extreme operating temperature

This product is ruggedized to support a wider than usual range of temperatures. Outfitted with industrial components (HDD/SSD, CF, Memory) this appliance can thrive in harsh conditions.

Extreme vibration resistance

Extensive testing on this appliance has proved that it can withstand higher than normal vibration resistance and is meant to be deployed in vehicles or other vibration prone settings.

Fanless

This IPCs lifespan has been extended by removing the most easily damaged component, the fan.

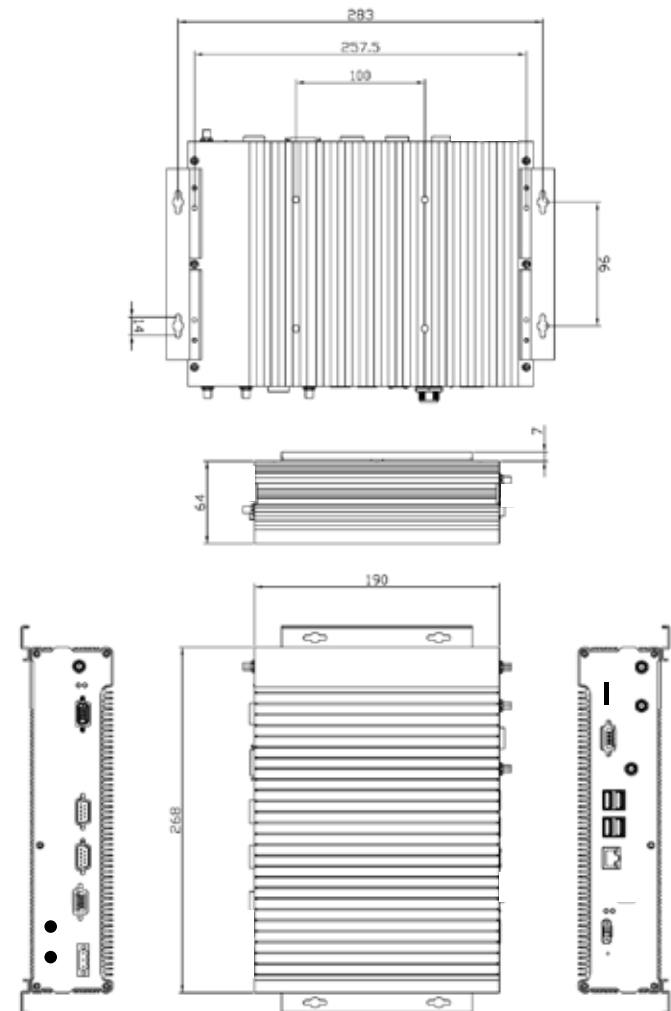
Screw-locked power plug

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

Dust proof

Solid chassis design with a fanless interior allows for this product to be completely dustproof when installed correctly, insuring longevity of the product.

Dimensions: 268 x 64 x 190mm (10.55" x 2.52" x 7.48")



Specifications

Dimensions (WxHxD)		268x64x190mm (10.55"x2.52"x7.48")
Processor		Intel Atom D510 1.66GHz
Chipset		Intel ICH8M
System Memory	Technology	DDR2 SODIMM x1
	Max. Capacity	Up to 2GB
Storage	IDE	CF socket Type I/II x1
	SATA	2.5" SSD drive bay x1
Ethernet Controller		Intel 82583V x2
Graphic Controller		Intel GMA3150
Audio Controller		Realtek ALC888/886
IO	LAN	GbE RJ45 x2
	Display	DB15 x1 for VGA
	Video Grabber	No
	Audio	DB9 Female x1 for Mic-in and Line-out
	Serial I/O	DB9 Male x1 supports RS-232
		DB9 Male x2 supports RS-232/422/485
	GPS	Holux GR89 GPS receiver (NEMA-0183)
	Digital I/O	DB9 Female x1 for DI x4 and DO x4 (5V TTL)
	USB 2.0	Type A x4; Internal x2
	Power Input	3-pin terminal block (+, -, ignition)
	Expansion	Mini-PCIE x2 (one with SIM card reader), PCI-104 x1 (n/a LEC-5510V)
		Others
Power Input		+9~30VDC input range, ATX mode support ignition delay on/off control
AC Adapter		Ordering Option
Hardware Monitor		Winbond W83627UHG 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, E13
Compliance		Climatic: EN-50155 Class T1, Mechanical: EN-61373, Electronical: ISO-7637-2
Operating Temperature Range	With Industrial Components	-20~55°C/-4~131°F
	With Commercial Components	-5~45°C / 23~113°F

Ordering Information

LEC-5510	Fanless mobile pc with with Intel Dual Core Atom D510 CPU, GPS; Dual Intel GbE, VGA, COM x2, Audio, 5V TTL DIO, USB x2, CF x1 and 2.5" SATA SSD support, G-Sensor
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Accessories

080W1N2201001	SATA Cable w/ Power 10cm
080W2Q0030001	External Antenna for onboard GPS, 300cm
04AW2003Z101	2-Pin Terminal Block for remote power button
04AW2003IE001	3-Pin Terminal Block for DC Input Connector
SE9ESA8740100	Wall Mount Bracket 3

Optional Accessories

0TAWE34600Z01	3G Module	Novatel E346 (**MOQ 50)
0TAWQ802XKZ02	Wi-Fi Module	802.11 b/g/n Mini-PCIe card
080W2C0901501	External Cable	Cable for system audio, DB9- 3.5mm audio jack