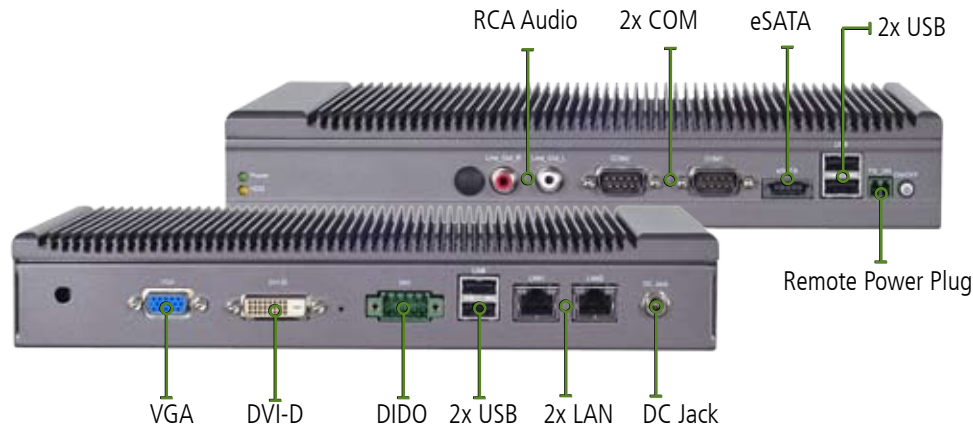


LEC-7105

Fanless Industrial PC with Dual Core Intel Atom D525 1.8GHz CPU



Features

Multi-Screen Support

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

External eSATA Connector

The power eSATA solution incorporates the eSATA connector with a +5V power source, allowing users to attach external SATA devices without the need of an additional power source. The connection transfers up to 3GB per second.

Integrated SIM

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

Intel® Atom™ D525

Dual core Intel Atom D525 features 1.8GHz clock speed and a 1MB cache. It utilizes 13W of power.

Fanless

This IPC's lifespan has been extended by removing the most easily damaged component, the fan.

Remote Power Control

In addition to the power-on button there is a terminal block connector to connect a wired remote power controller. This allows unit's power to be controlled from a distance.

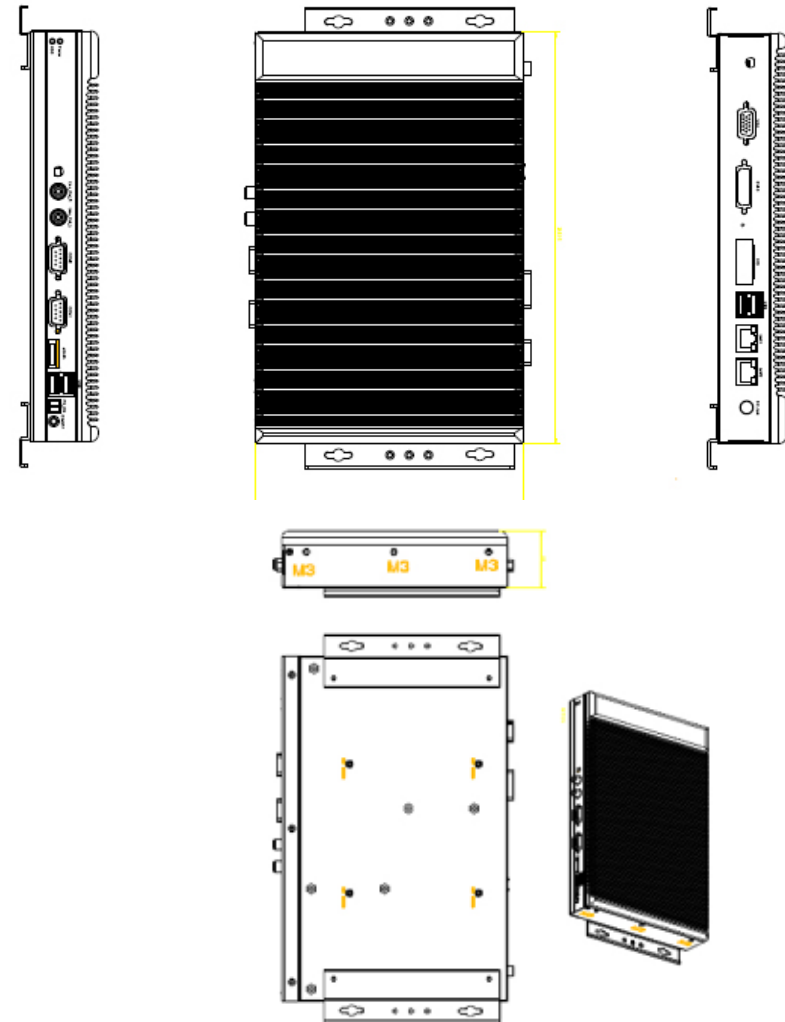
Screwed Power Lock

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



Specifications

Dimensions (WxHxD)		174x268x44mm (6.85" x 10.55" x 1.73")
Processor		Intel Atom D525 (1.8GHz)
Chipset		Intel ICH8M
System Memory	Technology	DDR3 SODIMM x1
	Max. Capacity	Up to 4GB
Storage	IDE	CF socket Type I/II x1
	SATA	2.5" SSD drive bay x1
Ethernet Controller		Realtek RTL8111E x2
Graphic Controller		Intel integrated Graphics Media Accelerator 3150
Audio Controller		Realtek ALC888S-VD2-GR
IO	LAN	GbE RJ45 x2
	Display	DB15 x1 for VGA DVI-D x1 (1920x1080 @ 60Hz)
	Video Grabber	No
	Audio	RCA x2 for Right/Left Line-out Channels Internal Pin-header for Line-out, Line-in and Mic-in
	Serial I/O	DB9 Male x1 (COM1) supports RS-232 DB9 Male x1 (COM2) supports RS-232/422/485
	GPS	No
	Digital I/O	2x5 pin Terminal Block x1
	USB 2.0	Type A x4; Internal x2
	Power Input	2-pin terminal block
	Expansion	Mini-PCIe x2 (one with SIM card reader)
	Others	External: Power-On Button, Power-On Switch, SMA Antenna Hole x2, Reset Internal: PS/2 Keyboard & Mouse, +5Vdc output
Power Input		+12Vdc +/-5%, ATX Mode
AC Adapter		60W +12V @ 5A
Hardware Monitor		Winbond W83627UHG integrated Watchdog Time 1~255 level
OS Support		Linux , XPE/WES2009, XP PRO FES WS7E, WS7P, WIN 7 PRO-E
Certifications		CE, FCC Class A
Compliance		No
Operating Temperature Range	With Commercial Components	-5~45°C / 23~113°F

Ordering Information

LEC-7105	Fanless dual-core Intel Atom D525, up to 4GBs of DDR3 memory, DVI-D/VGA, GbE LAN x2, DIDO, RCA Audio, Mini-PCIe x2
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Standard Accessories

080W1N2201001	10-pin Terminal Block, 3 pcs
0P0W060120001	AC Adapter 60W 12V/5A, DC Jack w/ Lock
SE9ESA900R100	Wall Mount (4)
04AW20023Z101	Terminal block for remote power on button
04AW20101Z101	Terminal block for digital I/O

Optional Power Cords

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

Optional Mounting Brackets

VESA Mount	PE9ESA8300100
RACK Mount	PE9ESA8310100
DIN Rail Mount	090W405000001

Optional Accessories

3G Module	0TAWMC8790Z01	Sierra MC8790
3G Module	0TAW0EM770Z01	HuaWei EM770W (**MOQ 200)
3G Module	0TAW4600Z01	Novatel E346
Wi-Fi Module	0TAWQ802XKZ02	802.11 b/g/n Mini-PCIe card
Video Decoder	0TAWXM100BZ01	XM100BF HD Video Decoder