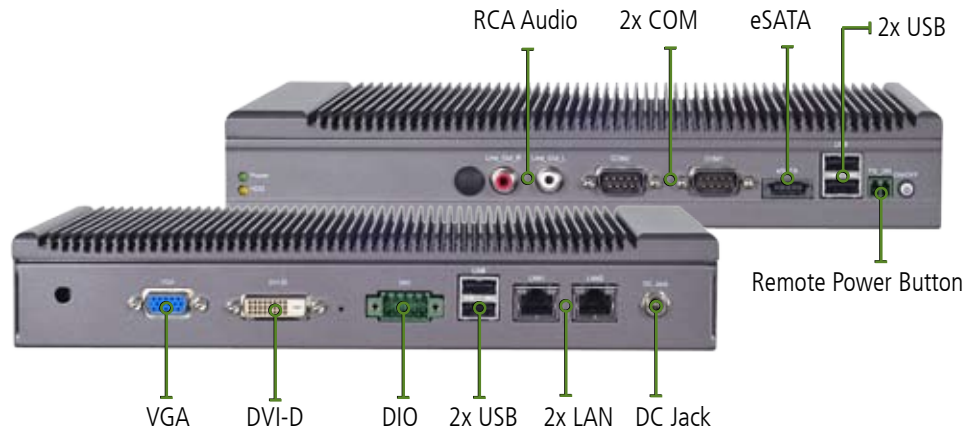


LEC-7105

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.

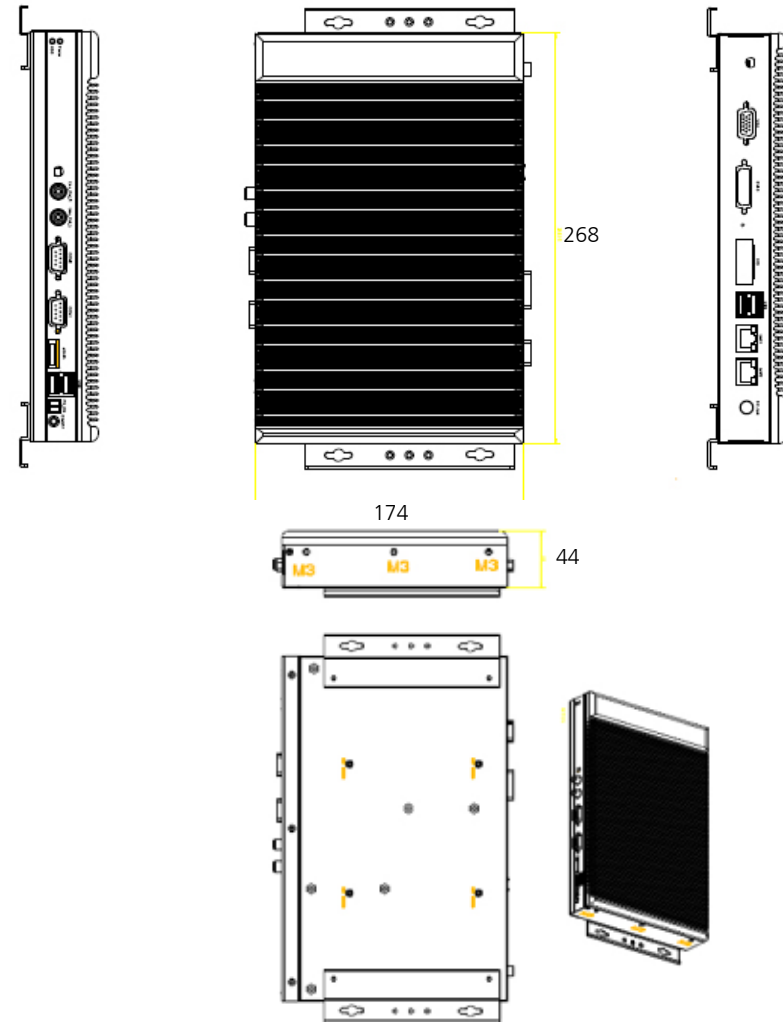
Screwed power lock

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: 174 x 268 x 44mm (6.85" x 10.55" x 1.73")



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/HDD drive bay x1
Ethernet Controller		Realtek RTL8111E x2
Graphic Controller		Intel integrated Graphics Media Accelerator 3150
Audio Controller		Realtek ALC888S/886
IO	LAN	GbE RJ45 x2
	Display	DB15 x1 for VGA DVI-D x1
	Video Grabber	N/A
	Audio	RCA x2 for Right/Left Line-out Channels Internal Pin-hader 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	N/A
	Digital I/O	2x5 pin Terminal Block x1 (for 4 DI / 4 DO (5V TTL)
	USB 2.0	Type A x4; Internal x2
	Power Input	2-pin terminal block DC jack w/ lock
	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
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 FES
Certifications		CE, FCC Class A
Compliance		N/A
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, DIO, RCA Audio, Mini-PCIe x2
----------	---

Standard Accessories

080W1N2201001	SATA SSD / HDD cable w/ power
0P0W060120001	AC Adapter 60W 12V/5A, DC jack w/ Lock
SE9ESA900R100	Wall Mount -4
04AW20023Z101	Terminal block for remote power 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	China Power Cord
080W240318309	Japan Power Cord

Optional Mounting Brackets

PE9ESA8300100	VESA Mount
SE9ESA831R100	Rack Mount
090W405000001	DIN Rail Mount Bracket

Optional Accessories

0TAW E34600Z01	3G Module	Novatel E346 (**MOQ 50)
0TAW Q802XKZ02	Wi-Fi Module	802.11 b/g/n Mini-PCIe card
0TAW XM100BZ01	Video Decoder	XM100BF HD Video Decoder