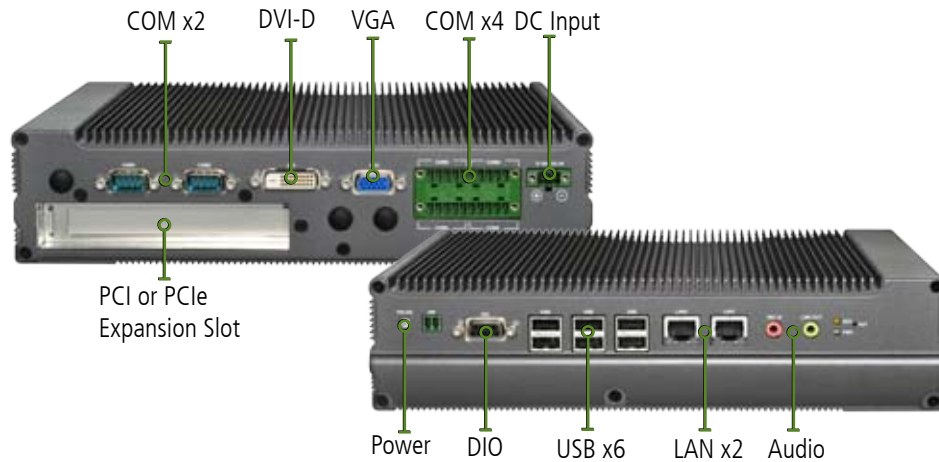


LEC-2010

Industrial Appliance with Intel® Atom™ N270



Features

Intel® Atom™ N270

Single core Intel Atom N270 features 1.6GHz clock speed and a 512KB cache. It utilizes 2.5W of power.

Dust proof design

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

Multiple display ports

This platform comes with multiple video-out ports to allow easy integration with any signage set-up.

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.

Mini-PCIe expansion slot

This product features a Mini-PCIe slot to allow customers to customize this appliance to different applications.

Fanless

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

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.

Cable-free interior

The interior of this product contains no wires, making this industrial product as rugged as possible.

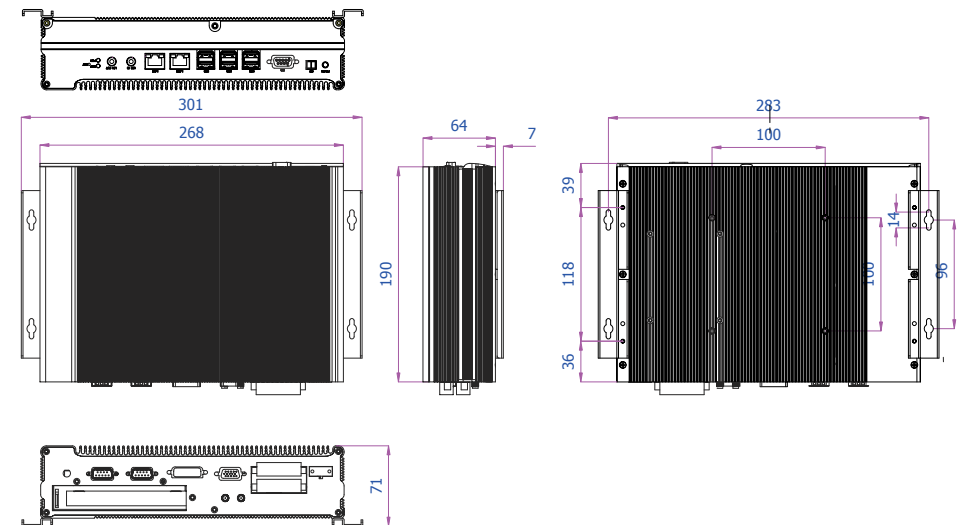
Remote power control

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.

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



Specifications

Dimensions (WxHxD)		268x64x190mm (10.55"x2.52"x7.48")	
Processor		Intel Atom N270 (1.6GHz)	
Chipset		Intel 945GSE + ICH7M	
System Memory	Technology	DDR2 onboard 1GB	
	Max. Capacity	Up to 2GB	
Storage	IDE	CF socket Type I/II x1	
	SATA	2.5" SSD/HDD drive bay x1	
Ethernet Controller		Realtek RTL8111C x2	
Graphic Controller		Intel Graphics Media Accelerator 950	
Audio Controller		Realtek ALC888	
IO	LAN	GbE RJ45 x2	
	Display	DB15 x1 for VGA DVI-D x1	
	Video Grabber	No	
	Audio	Phone jack x2 for Mic-in / Line-out	
	Serial I/O		DB9 Male x2
			2x10 pin terminal block connector for RS232 x4 and RS232/422/485 x2
	GPS	No	
	Digital I/O	DB9 Female x1 for 4 DI / 4 DO (5V TTL)	
	USB 2.0	Type A x6; Internal x1	
	Power Input	2-pin terminal block	
	Expansion		Mini-PCIe x1 PCI or PCIe Expansion
		Others	External: Power-On Button, Reset, Power-On Switch, SMA Antenna Hole x3 Internal: PS/2 Keyboard & Mouse, +5Vdc output, LVDS/CCFL (Manufacturing BOM Option)
	Power Input		+13~32Vdc ATX Mode
AC Adapter		75W +19V @ 3.95A	
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		No	
Operating Temperature Range	With Industrial Components	-10~55°C / 14~131°F Passed Extended Operating Temperature Test: 70° C: No Damage after 72-hours full-loading operating -20° C: Bootable after 24-hours	
	With Commercial Components	-5~45°C / 23~113°F	

Ordering Information

LEC-2010P	Intel Atom N270 1.6GHz CPU and 1GB DDR2 memory onboard, w/ 6 COMs, DVI-D / VGA Display, Dual GbE, DIO (4 in 4 Out), Audio, +13~32V DC input support, One PCI Expansion
LEC-2010E	Intel Atom N270 1.6GHz CPU & 1GB DDR2 memory onboard, w/ 6 COMs, DVI-D / VGA Display, Dual GbE, DIO (4 in 4 Out), Audio, +13~32V DC input support, One PCIe Expansion

Standard Accessories

080W1N2201001	SATA SSD / HDD cable w/ power
04AW20100101	Terminal Block-10 Pin (2pcs)
04AW20023Z101	2-Pin for Remote Power
SE9ESA8740100	Wall Mount
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 Mounting Brackets

WALL Mount	SE9ESA900R100
VESA Mount	PE9ESA8300100
RACK Mount	PE9ESA8310100
DIN Rail Mount	090W405000001
DIN Rail Mount	S090AL7460010

Optional Accessories

0TAWQ802XKZ02	Wi-Fi Module: 802.11 b/g/n Mini-PCIe card
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