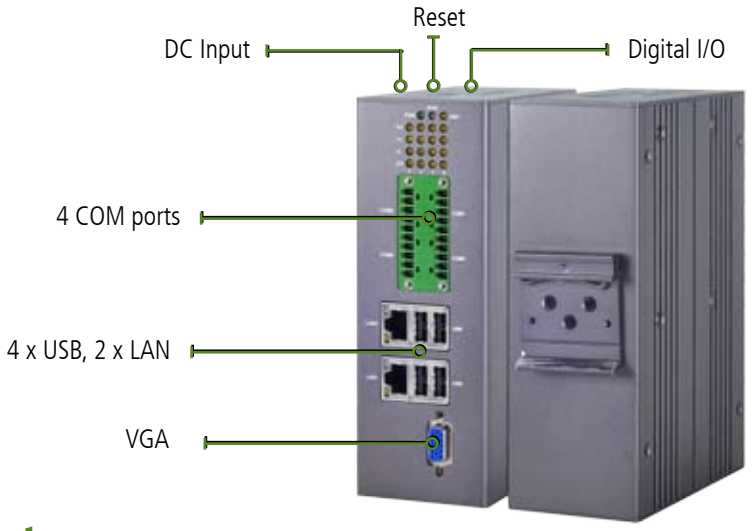
LEC-3000A

Fanless Industrial PC with VIA™ ULV Eden 1 GHz CPU



Features

DIN-Rail form factor
The chassis of this product is the smallest that Lanner produces and is meant to be attached to a DIN-Rail.

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

VIA Eden processors
The VIA Eden processors are the worlds most power-efficient dual core processors. The onboard VIA ULV Eden offers 1GHz of processing power.

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

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.

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.

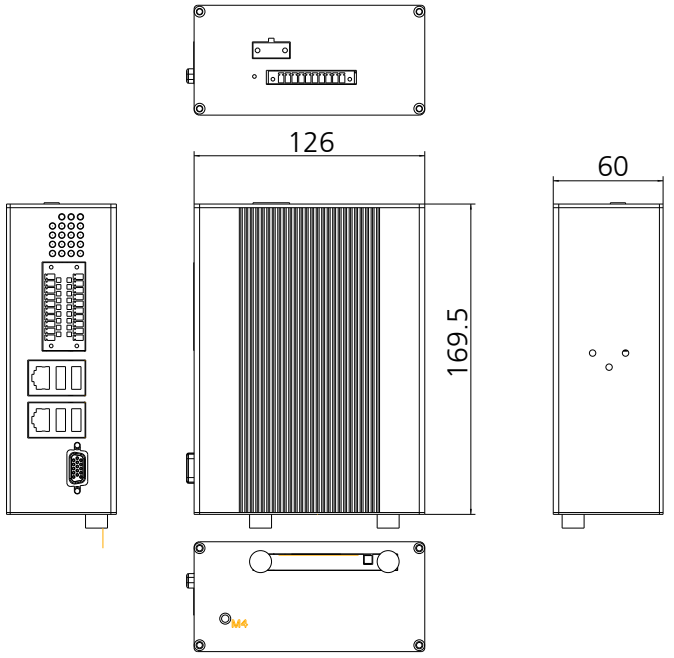
Extreme operating temperature
This product is ruggedized to support a wider than usual range of temperatures. Outfitted with industrial components (HDD/SSD, CF, Memory) this appliance can thrive in harsh conditions.

Hardware auto flow control
Designed for use with RS-485 signals, hardware autoflow control allows signals to travel back and forth along the same one-way channel.

LED indicators
LED indicators makes it easy to check working status.

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 adapable for different environments.

Dimensions



Specifications

Dimensions (WxHxD)		60x165x126mm (2.36" x 6.50" x 4.96")
Processor		VIA ULV Eden 1.0GHz
Chipset		VIA VX800
System Memory	Technology	DDR2 SODIMM x1
	Max. Capacity	Up to 2GB
Storage	IDE	External access CF socket Type I/II x1
	SATA	2.5" SSD drive bay x1
Ethernet Controller		Realtek RTL8111 x2
Graphic Controller		VIA VX800 integrated
Audio Controller		N/A
IO	LAN	GbE RJ45 x2
	Display	DB15 x1 for VGA
	Video Grabber	N/A
	Audio	N/A
	Serial I/O	2x10-pin terminal block for RS232/422/485 x4
	GPS	N/A
	Digital I/O	1x10-pin terminal block for DI x4 & DO x4 (5V TTL)
	USB 2.0	Type A x4; Internal x2
	Power Input	2-pin terminal block
	Expansion	N/A
	Others	External: LEDs for 6 serial ports and DIO, reset. Internal: +5Vdc output
Power Input		+12~36Vdc, AT Mode
AC Adapter		Ordering option
Hardware Monitor		Fintek F81865F 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
Compliance		N/A
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 -40° C: Bootable after 24-hours
	With Commercial Components	-5~45°C / 23~113°F

Ordering Information

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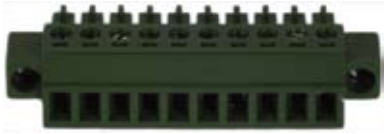
Standard Included Accessories

04AW20101O101	10-pin Terminal Block, 3 pcs
04AW20021E101	2-pin Terminal Block, 1 pcs
080W1N0002001	SATA SSD/HDD Cable with Power, 1 pcs

x 1

x 1



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Optional Power Accessories

0P0W060120002	60 W AC Adapter, 12V/5A w/Terminal Block
0P0W060240A01	60 W AC Adapter, 24V/2.5A w/Terminal Block
0P0W075190001	75 W AC Adapter, 19V/3.95A w/Terminal Block
080W240318306	US Power Cord
080W240318305	Schuko EU Power Cord
080W240318301	UK Power Cord
080W240318307	China Power Cord
080W240318309	Japan Power Cord