

LEC-3013-i10

DIN rail Box PC
with Intel Atom D525 Processor



■ Features

- Fanless and compact design
- Intel® Atom™ D525 CPU with ICH8M Chipset
- 2 x Isolated RS232/485, 8 x Isolated RS485
- 2 x GbE LAN / VGA port / 4 x USB
- 1 x CF slot with Cover
- DIN Rail or Wall Mount

■ Preliminary Specifications

Processor System

CPU	Intel® Atom™ Dual Core D525 onboard
Frequency	1.8 GHz
Core Number	2
BIOS	AMI SPI Flash BIOS
Chipset	ICH8M

Fanless

Yes

Memory

Technology	DDR3, 800 MHz
Max. Capacity	4 GB
Socket	1 x 204-pin SODIMM

Graphic

Controller	Intel Graphics Media Accelerator 3150
VGA	1 x VGA port

Ethernet

Controller	Intel 82574L
Speed	10/100/1000 Mbps
Interface	2 x RJ45
Bypass	N/A
Magnetic Isolation Protection	1.5 KV built-in

Storage

Type	SATA
Installation	1 x SATA connector with 2.5" drive bay
Type	CF
Installation	1 x CF socket

I/O

Serial Port	2 x Isolated RS232/485, 8 x Isolated RS485, phoenix contact
Isolation Protection	2KV Digital Isolation
ESD Protection	15KV ESD Protection
USB 2.0	4 x type A
Power-On/Reset Button	Internal reset button

LED PWR,RUN,HDD,L1~2,1~10, RX/TX

Watchdog Timer

Watchdog timer 256 level time interval system reset, software programmable

Power

Power Supply Voltage	12 ~ 36 Vdc
Connector	Phoenix contact 2-pin connector with lock
Power Consumption (Idle)	12V: 18.76 24V: 19.28
Power Consumption (Full Load)	12V: 21.57 24V: 22.14
Power Adaptor	None

Environment

Operating Temperature	-20 ~ 55°C
Storage Temperature	-40 ~ 75°C
Relative Humidity	5% ~ 95%, non-condensing

Mechanical

Dimension (W x H x D)	69 x 170 x 127 mm
Construction	Aluminum + SGCC
Weight	1.2 kg
Mounting	DIN rail or Wall mount

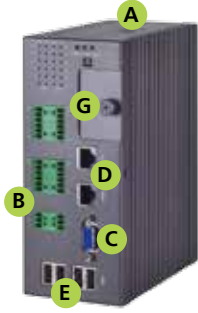
Driver Support

Microsoft Windows	Windows 7
Linux	Linux 2.6

Certification

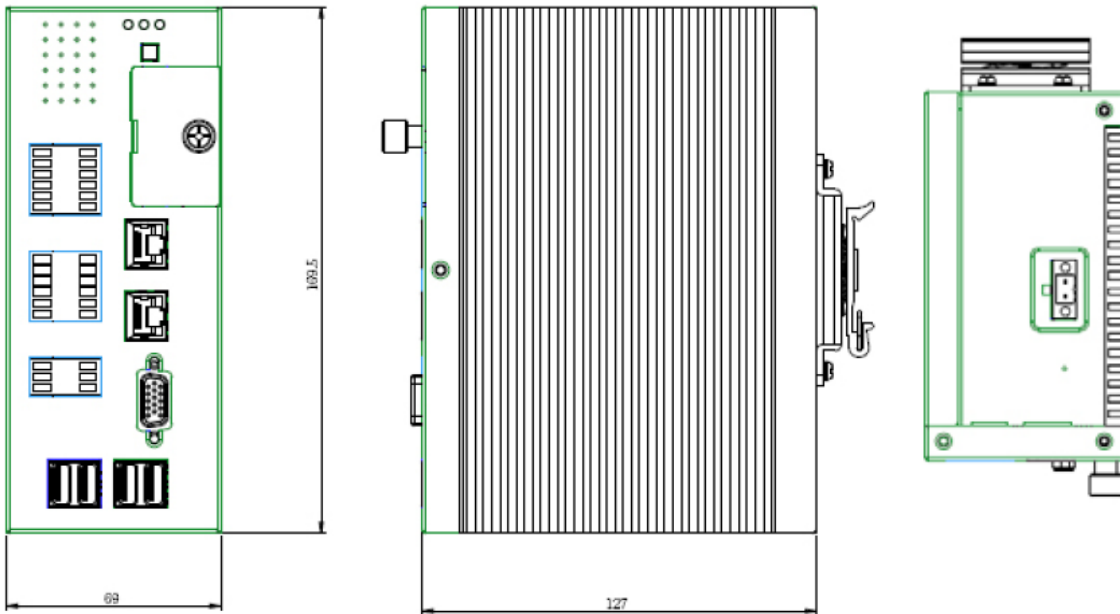
EMC	CE/FCC Class A
Safety	None

■ Product I/O View



- A** DC IN
- B** COM
- C** VGA
- D** LAN
- E** USB
- F** DIN rail mount
- G** CF slot

■ Dimensions (WxHxD): 69 x 170 x 127 mm (2.69" x 6.63" x 4.95")



■ Ordering Information

LEC-3013-i10 DIN rail Fanless Box PC with Intel Atom D525 processor

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