

# LEC-6032E

Industrial Grade PoE Network Appliance  
with Intel® Atom™ E3845 Processor



## ■ Features

- Fanless industrial grade PoE network appliance
- Intel® Atom™ E3845 1.91GHz SoC CPU
- Wide operating temperature from -20 °C to 55°C
- Flexible LAN: 2x GbE + 4 x PoE ports (IEEE 802.3af)
- 1.5 KV ESD magnetic isolation protection on LAN ports
- One pair LAN ports with advanced Gen.3 bypass
- 1x USB 2.0, 1x USB 3.0
- Support DIN rail and wall mount

## ■ Preliminary Specifications

### Processor System

CPU	Intel Atom E3845
Frequency	1.91 GHz
Core Number	4
BIOS	AMI SPI Flash BIOS
Chipset	N/A

### Memory

Technology	DDR3L, 1333 MHz
Max. Capacity	8 GB
Socket	1 x 204-pin SODIMM

### Graphic

Controller	Intel HD Graphics
VGA pin-header	1 x internal VGA pin-header

### Ethernet

Controller	Intel i210-IT
Speed	10/100/1000 Mbps
Interface	2x GbE + 4x IEEE 802.3af PoE ports
LAN Bypass	1 pair
Magnetic Isolation Protection	1.5 KV built-in

### Storage

Type	SATA
Installation	1x SATA connector, optional 2.5" drive bay

### I/O

Serial Port	1 x Internal pin header (RS-232 only)
USB 3.0 / USB 2.0	1 x USB 3.0 / 1 x USB 2.0
Power-On/Reset Button	Internal reset button
LED	HDD,RUN,PWR

### Watchdog Timer

Watchdog timer 256 level time interval system reset, software programmable

### Power

Power Supply Voltage	24 ~ 48Vdc with power adapter
Connector	Phoenix contact 2-pin connector w/ lock
Power Consumption (Idle)	TBD
Power Consumption (Full Load)	TBD
Power Adaptor	Yes

### Environment

Operating Temperature	-20 ~ 55°C
Storage Temperature	-40 ~ 85°C
Relative Humidity	5% ~ 95%, non-condensing

### Mechanical

Dimension (W x H x D)	78 x 146 x 127 mm
System Cooling	Fanless
Construction	Aluminum
Weight	1.25 kg
Mounting	DIN rail or Wall mount

### Driver Support

Microsoft Windows	Windows 7, Windows 7 Embedded
Linux	Kernel 3.X

### Certification

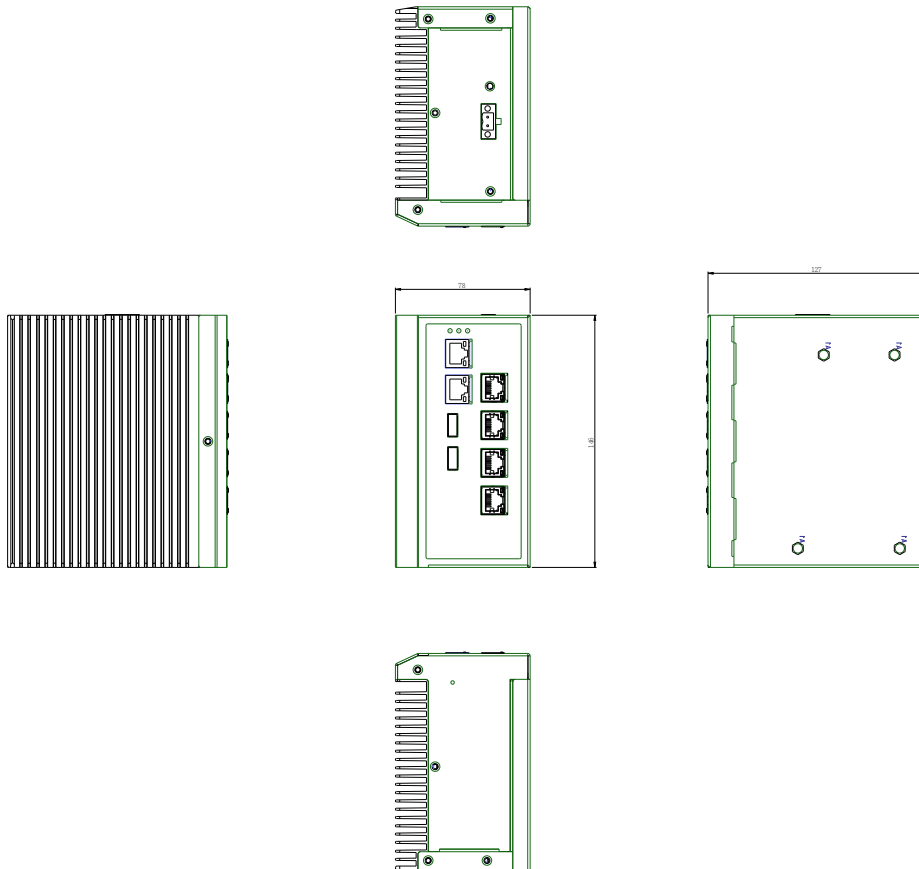
EMC	CE/FCC Class A
Safety	None

## Product I/O View



- A** DC IN
- B** Bypass Pair LAN ports
- C** PoE ports
- D** USB ports

## Dimensions (WxHxD): 78 x 146 x 127 mm



## Ordering Information

**LEC-6032E** DIN rail Fanless Box PC with Intel Atom E3845 processor, 2 x GbE RJ45 with 1 pair Gen 3 bypass, 1 x USB 3.0 host, 4 x GbE PoE, 1 x USB 2.0 host

V.1-2017.10.31

**Lanner**

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