

LEC-6032

Industrial Grade Cyber Security Appliance
with Intel® Atom™ E3845 Processor



LEC-6032B

LEC-6032C

LEC-6032D

LEC-6032E

■ Features

- Intel® Atom™ E3845 processor
- 5x GbE & 2x SFP, 3x GbE & 4x GbE SFP or 2x GbE & 4x PoE ports (by SKU)
- 1x USB 3.0, 1x USB 2.0
- Industrial security appliance with advanced Gen.3 bypass
- Wide operating temperature -40°C ~ 75°C
- LEC-6032B/C/D/F support dual power inputs

■ Preliminary Specifications

Processor System

CPU	Intel® Atom™ E3845 Processor
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	1x 204-pin SODIMM

Graphic

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

Ethernet

Controller	Intel i210IT
Speed	10/100/1000 Mbps
Interface	6032B: 5x RJ45 6032C: 5x RJ45 & 2x SFP 6032D: 5x RJ45 6032E: 3x RJ45 & 4x SFP 6032E: 2x RJ45 & 4x PoE
LAN Bypass	6032B: 2 pairs, 6032C/D/E/F: 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	LEC-6032C/D: 1x DB9 RS232 LEC-6032B: 1x Internal pin header (RS-232 only)
ESD Protection	15KV ESD Protection
USB	1x USB 3.0, 1x USB 2.0
Power-On/Reset Button	Internal reset button

LED	HDD,RUN,PWR,SFP
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Watchdog Timer

Watchdog timer 256 level time interval system reset, software programmable

Power

Power Supply Voltage	12 ~ 36VDC, 6032E: 24VDC
Connector	Phoenix contact 6-pin connector w/ lock, 6032E: 2-pin connector
Dual power inputs	LEC-6032B/C/D/F: Yes
Power Consumption (Idle)	TBD
Power Consumption (Full Load)	TBD

Environment

Operating Temperature	-40°C ~ 75°C
Storage Temperature	-40°C ~ 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 + SGCC
Weight	1 kg
Mounting	DIN rail or Wall mount

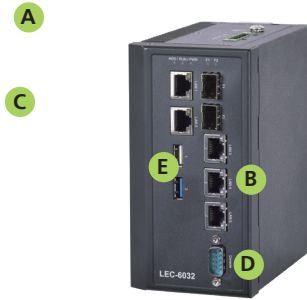
Driver Support

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

Certification

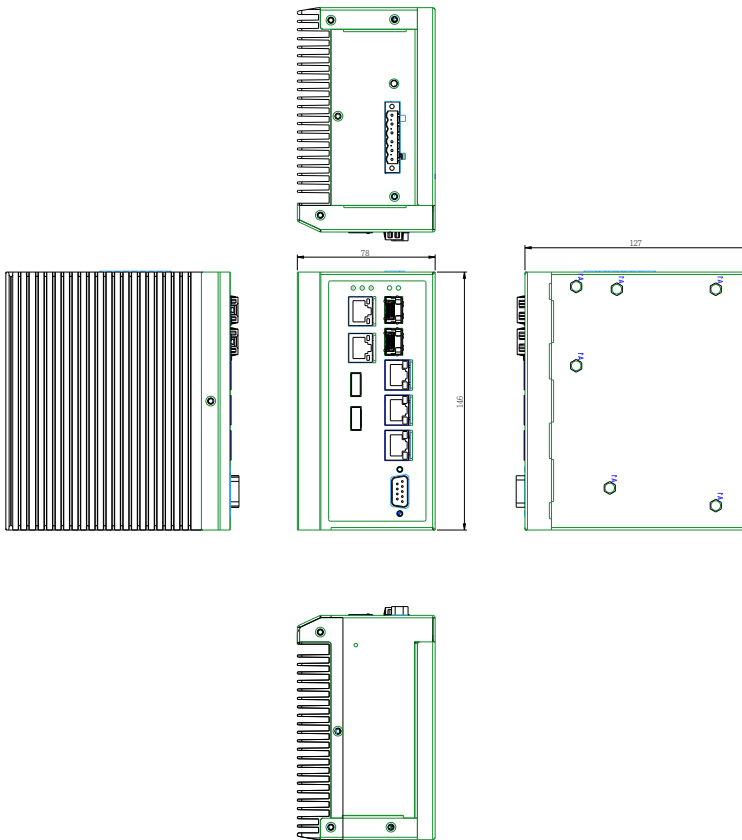
EMC	CE/FCC Class A
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Product I/O View



- A** DC-in
- B** GbE RJ45
- C** SFP
- D** DB9 RS232
- E** USB

Dimensions (WxHxD): 78 x 146 x 127 mm



Ordering Information

- LEC-6032B** Wide Temperature DIN rail Fanless Box PC with Intel Atom E3845 processor, 5x GbE RJ45 with 1 pair Gen 3 bypass, 1x USB 3.0, 1x USB 2.0
- LEC-6032C** Wide Temperature DIN rail Fanless Box PC with Intel Atom E3845 processor, 5x GbE RJ45 with 1 pair Gen 3 bypass, 2x GbE SFP, 1x USB 3.0, 1x USB 2.0, 1x DB9 RS232
- LEC-6032D** Wide Temperature DIN rail Fanless Box PC with Intel Atom E3845 processor, 5x GbE RJ45 with 2 pair Gen 3 bypass, 1x USB 3.0, 1x USB 2.0, 1x DB9 RS232
- LEC-6032E** Wide Temperature DIN rail Fanless Box PC with Intel Atom E3845 processor, 2x GbE RJ45 with 1 pair Gen 3 bypass, 1x USB 3.0, 4x GbE PoE, 1x USB 2.0, 1x DB9 RS232
- LEC-6032F** Wide Temperature DIN rail Fanless Box PC with Intel Atom E3845 processor, 3x GbE RJ45 with 1 pair Gen 3 bypass, 4x GbE SFP, 1x USB 3.0, 1x USB 2.0, 1x DB9 RS232

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