

LEC-6032C

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



■ Features

- Fanless industrial grade security appliance
- Intel® Atom™ E3845 1.91GHz SoC CPU
- Industrial security appliance with advanced Gen.3 bypass
- Wide operating temperature -40~75°C
- Flexible LAN: 5x GbE + 2x SFP ports
- Support dual power inputs

■ 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	5 x RJ45 & 2 SFP 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 DB9 RS232
ESD Protection	15KV ESD Protection
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,SFP

Watchdog Timer

Watchdog timer 256 level time interval system reset, software programmable

Power

Power Supply Voltage	12 ~ 36 Vdc, 6032E: 24 Vdc
Connector	Phoenix contact 6-pin connector w/ lock
Dual power inputs	Yes
Power Consumption (Idle)	9 ~ 10W
Power Consumption (Full Load)	15 ~ 16W
Power Adaptor	None

Environment

Operating Temperature	-40 ~ 75°C
Storage Temperature	-40 ~ 85°C
Relative Humidity	5% ~ 95%, non-condensing

Mechanical

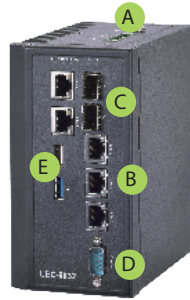
Dimension (W x H x D)	78 x 146 x 127 mm
System Cooling	Fanless
Construction	Aluminum + SGCC
Weight	1 kg
Mounting	DIN rail or Wall mount
Driver Support	

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

Certification

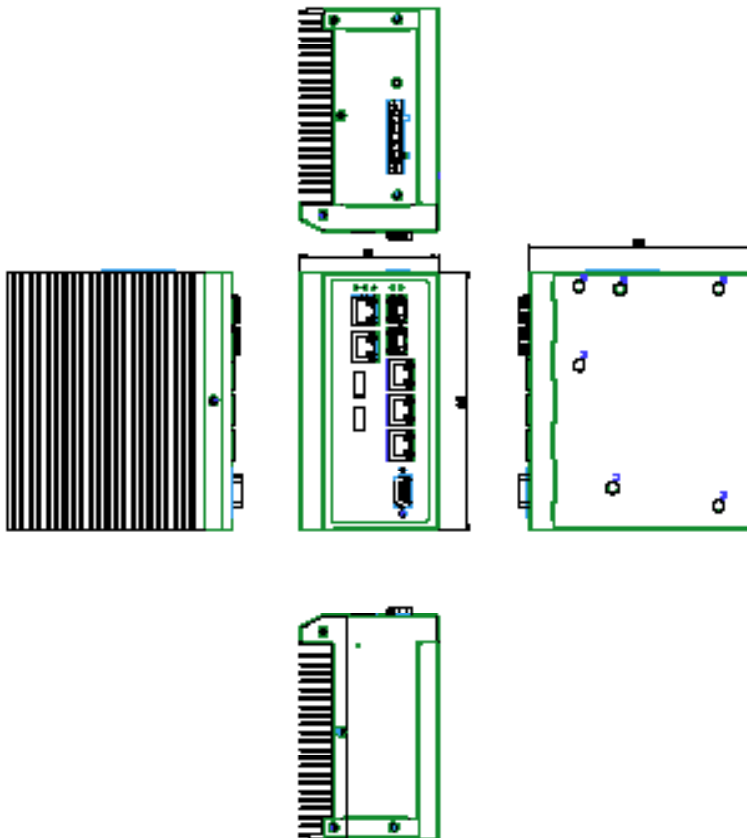
EMC	CE/FCC Class A
Safety	None

■ Product I/O View



- | | |
|--------------------|--------------------|
| A DC IN | D DB9 RS232 |
| B RJ45, GbE | E USB |
| C SFP | |

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



■ Ordering Information

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