

# 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 |

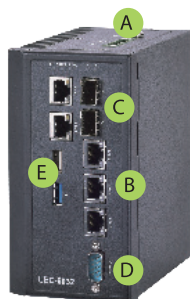
### Driver Support

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

### Certification

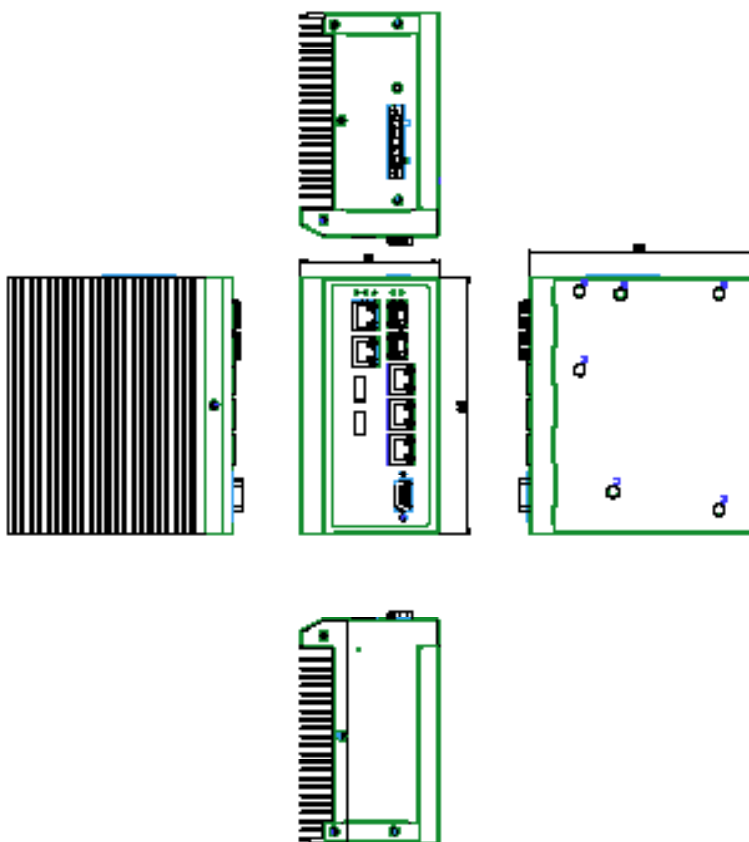
|        |                |
|--------|----------------|
| EMC    | CE/FCC Class A |
| Safety | None           |

## ■ Product I/O View



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

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



## ■ Ordering Information

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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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