

LEC-6032

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



LEC-6032B

LEC-6032C

LEC-6032D

Features

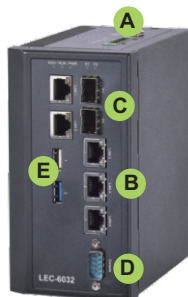
- Fanless industrial grade security appliance
- Intel® Atom™ E3845 1.91GHz SoC CPU
- Industrial security appliance with advanced Gen.3 bypass
- Wide operating temperature -40~75°C
- Flexible LAN: 5x GbE + 2x SFP or 3x GbE + 4x GbE SFP
- Support dual power inputs

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
Graphi	
Controller	Intel HD Graphics
VGA pin-header	1 x internal VGA pin-header
Ethernet	
Controller	Intel i210-IT
Speed	10/100/1000 Mbps
Interface	6032B: 5 x RJ45; 6032C: 5 x RJ45 & 2 SFP; 6032D: 5 x RJ45; 6032F: 3 x RJ45 & 4 SFP
LAN Bypass	15KV built-in, 6032C/D/F: 1 pair
Magnetic Isolation Protection	6032B: 2 pairs
Storage	
Type	SATA
Installation	1x SATA connector, optional 2.5" drive bay
I/O	
Serial Port	LEC-6032C/D: 1 x DB9 RS232, LEC-6032B: 1 x Internal pin header (RS-232 only)
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
Connector	Phoenix contact 6-pin connector w/ lock
Dual power inputs	Yes
Power Consumption (Idle)	TBD
Power Consumption (Full Load)	TBD
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	Safety 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	

■ Product I/O View



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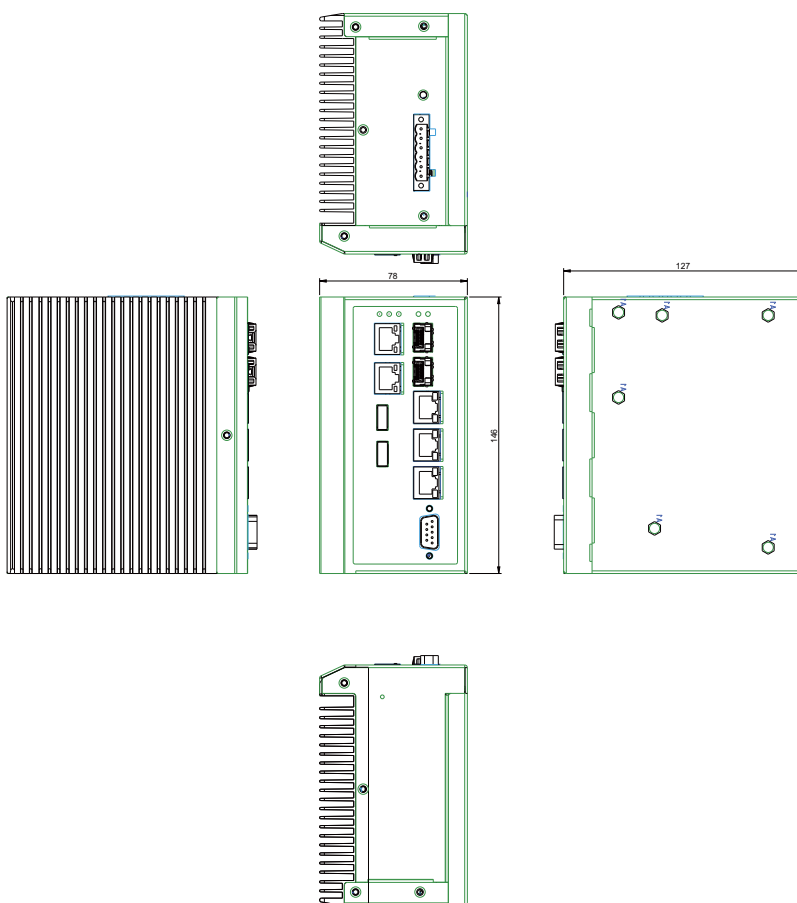
B RJ45,
GbE

C SFP

D DB9
RS232

E USB

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



LEC-6032

■ Ordering Information

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

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