

LEC-7338

SFF Surveillance Platform
Powered by the Intel® Bay Trail CPU



■ Features

- Intel® Celeron® J1900
- HDMI (1920x1080) Video-out
- 8x PoE 10/100 Mbps Ethernet Switch Ports
- 2x 100/1000 Mbps Ethernet Ports
- 2x RS-232/485 Serial Ports
- High-speed USB 3.0
- Integrated SIM Card Reader

■ Specifications

Processor System

CPU	Intel® Celeron® J1900
Frequency	2GHz
Core Number	4C
BIOS	AMI 32Mbit SPI Flash BIOS
Chipset	SOC
Fanless	No

Memory

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

Graphic

Controller	Intel® HD Graphics
HDMI	1x HDMI, 1920 x 1080

Audio

Codec	Realtek ALC886
Interface	2x Phone Jack for MIC-in and Line-out

Ethernet

Controller	Intel® i210 x 2
Speed	10/100/1000 Mbps
Interface	2x RJ45 + 8x RJ45 (PoE Ethernet Switch)

Storage

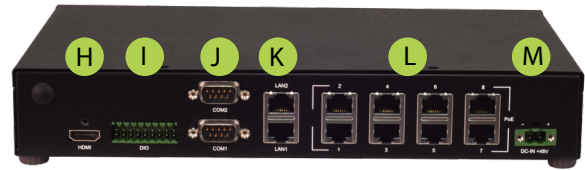
Type	SATA II
Installation	1x mSATA (mini-PCIe slot)
Type	SATA II
Installation	2x 2.5" HDD/SSD Drive Bay (RAID 0/1) HDD/SSD Thickness: 2x 11mm or 1x 16mm

I/O

Serial Port	2x RS-232/485, DB9 Male
Digital I/O	8x DI, 8x DO with +5V TTL
USB 2.0	2x Type A
USB 3.0	1x Type A
Power-On/Reset Button	1x Power On/Off, 1x Reset
Remote Power Switch	No

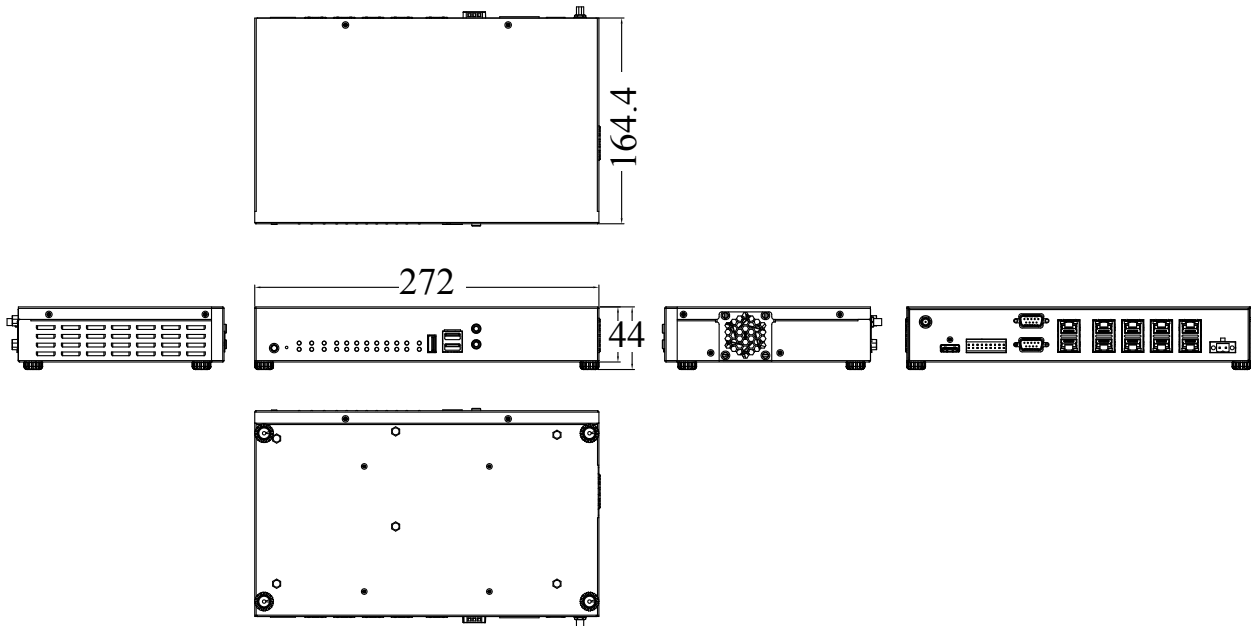
LED	Power/Storage Access/3G
Expansion Interface	
Mini-PCIe	1 x Full-sized Socket with SIM Card Reader
Watchdog Timer	
Watchdog Timer 1~255 Level Time Interval System Reset, Software Programmable	
Power	
Power Type	ATX
Power Supply Voltage	+48 Vdc
Connector	2-pin Terminal Block
Power Consumption (Idle)	TBD
Power Consumption (Full Load)	TBD
Environment	
Operating Temperature	0°C~50°C (with Industrial-grade Components)
Storage Temperature	-20°C~70°C
Relative Humidity	5%~95% (Non-condensing)
Vibration	IEC 60068-2-64, 0.5Grms, random 5 ~500 Hz, 40 mins/axis
Mechanical	
Dimension (W x H x D)	272 x 44 x 164.4 mm (10.7" x 1.7" x 6.5")
Construction	SGCC
Weight	TBD
Mounting	Stand, Wallmount, VESA
Driver Support	
Microsoft Windows	WES7, Win 7 Pro FES, WE 8.1 Industry Pro, Win 10 IoT
Linux	Kernal 3.12
Certification	
EMC	CE/FCC, Class A
Safety	None

Product I/O View



- | | | | | |
|-----------------------|---------------------|----------------------|-----------------|----------------|
| A Power On/Off | D USB 3.0 | G Mic_in | J COM x2 | M DC_IN |
| B Reset | E USB 2.0 x2 | H HDMI | K LAN x2 | |
| C Status LEDs | F LINE_out | I Digital I/O | L PoE x8 | |

Dimensions (W x H x D) 272 x 44 x 164.4 mm (10.7" x 1.7" x 6.5")



Ordering Information

LEC-7338-J11A J11A Compact Surveillance Platform with Intel® Celeron® J1900 (2 GHz) CPU

Standard Accessories

080W1N0002001 SATA SSD/HDD Cable with Power

V.1-2017.07.12

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