

## Xi | Compact Computer

DYNICS Xi features a 6<sup>th</sup> Gen Core i5 or i7 Processor in a compact form factor and an aluminum heat sink for durability and reliability. Configurable to suit many production applications, the Xi offers options for operating system, storage and Wi-Fi.

### Key Features

- 24VDC Power Entry
- Aluminum Heat Sink
- Fanless
- IP50
- Optional Wi-Fi 2.4 / 5GHz Wireless 802.11 a/g/n

### PC Specifications

Motherboard	Skylake-U 6 <sup>th</sup> Gen
I/O	1x DVI-D Port 1x DisplayPort 4x USB 3.0 Ports 2x USB 2.0 Ports 2x 1Gb Ethernet Ports 2x RS232/422/485 Ports
CPU	Intel® Core™ i5 6300U / i7 6600U
CPU Speed	i5 - 2.40GHz Base, 3.00GHz Turbo (2 Cores, 4 Threads) i7 - 2.60GHz Base, 3.40GHz Turbo (2 Cores, 4 Threads)
Memory	Up to 16GB RAM DDR4
Power Supply	24VDC Power Entry
Storage	240GB – 2TB SSD / 1TB HDD
Operating System	- CentOS 7 (x64 bit) - Beet eDCA Data Collection Appliance Firmware
Temperature	Operating: 0° to 50°C (32° to 122°F) Non-Operating: -25° to 60°C (-13° to 140°F)
Relative Humidity	Non-Condensing: 20% to 80%
Shock	Operating: 10G Non-Operating: 15G
Vibration	Operating: 1.0G from 57~2000Hz Non-Operating: 2.5G from 57~2000Hz
Warranty	24-Month Limited Warranty. Extended Warranty Available, Contact DYNICS for Details.



## Dimensions, Weights and Power Consumption

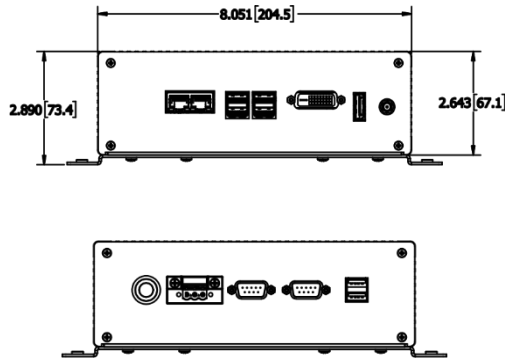
	Height	Width	Depth	Weight	Power Consumption
<b>Xi</b>	2.890" (73.4mm)	8.051" (204.5mm)	6.421" (163.1mm)	10 lbs.**	60 Watts*

\*Power Consumption Based on Maximum Ratings. Actual Ratings Vary Significantly Based on Components Used.

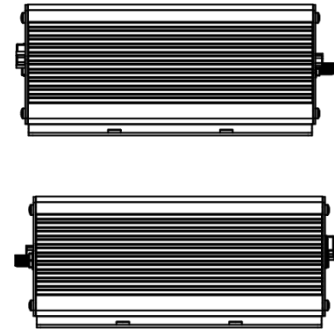
\*\*Weights are Approximate. Contact DYNICS for Details.

## Mechanical Drawings

### Front and Back View



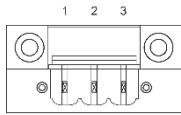
### Side View



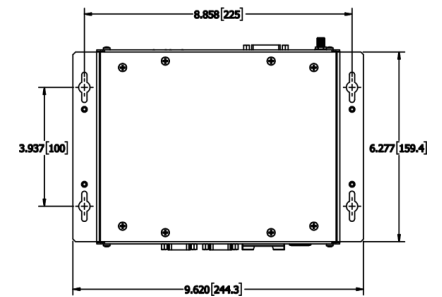
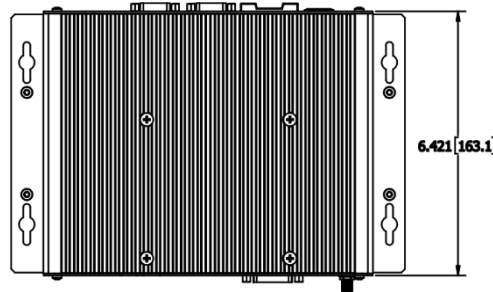
### Power Entry

24 VDC

### Top and Bottom View



Pin 1: V+  
Pin 2: Chassis GND  
Pin 3: V-



All measurements are in inches and pounds, unless noted. Pictures and drawings are not to scale. Estimated weight may change depending on options. DYNICS reserves the right to change, modify, upgrade, or discontinue to its discretion any part of this datasheet without any prior notice.