



XiS

Datasheet

XiS | Compact Computer

DYNICS IP65 XiS features a Braswell 6th Gen Intel 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 XiS offers options for operating system, storage and Wi-Fi.

Key Features

- 24VDC (4-Pin)
- Aluminum Heat Sink
- Fan-less
- IP65



PC Specifications

Motherboard	Skylake-U	3.5" SBC Braswell
I/O	2x DVI-D Ports 2x USB 3.0 Ports 2x Ethernet M12 Ports	2x DVI-D Ports 2x USB 3.0 Ports 2x Ethernet M12 Ports
CPU	Intel® Core i5 6300U / i7 6600U	Intel® Celeron® N1360
CPU Speed	i5 – 2.4GHz Base, 3.0GHz Turbo (2 Cores, 4 Threads) i7 – 2.6GHz Base, 3.4GHz Turbo (2 Cores, 4 Threads)	1.6GHz Base, 2.24GHz Turbo (4 Cores, 4 Threads)
Memory	Up to 16GB DDR4	Up to 8GB DDR3
Power Supply	24VDC (4-Pin) Power Entry	
Storage	240GB – 2TB SSD / 1TB HDD	
Operating System	- Windows® 7 Professional (64-bit) - Windows® 7 Embedded Standard (64-bit) - Windows® 10 Professional (64-bit) - Windows® 10 Enterprise IoT LTSC 2016 (64-bit)	
Temperature	Operating: 0° - 50°C (32° - 122°F) Non-Operating: -25° - 60°C (-13° - 140°F)	
Relative Humidity	Non-Condensing: 20% - 80%	
Shock	Operating: 10G Non-Operating: 15G	
Vibration	Operating: 1.0G from 57~2000Hz Non-Operating: 2.5G from 57~2000Hz	
Compliance	European Union Directive 2011/65/EU (RoHS)	
Warranty	24-Month limited warranty. Extended warranty available, contact DYNICS for details.	





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Dimensions, Weight and Power Consumption

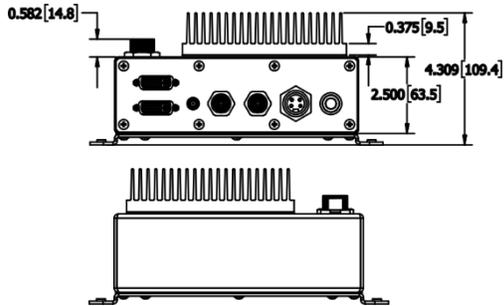
XiS	Height 4.309" (109.4mm)	Width 9.608" (244.0mm)	Depth 9.031" (229.4mm)	Weight 8 lbs.*	Power Consumption	
					Skylake	TBD
					Braswell	TBD

*Weights are approximate, contact DYNICS for details.

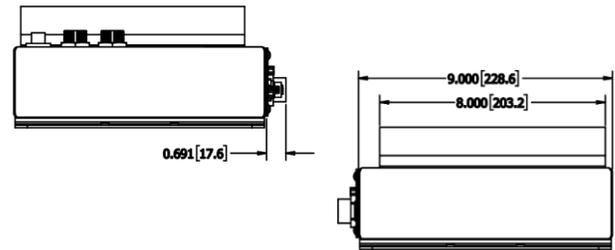
**Power Consumption based on maximum ratings, actual ratings vary significantly based on components used.

Mechanical Drawings

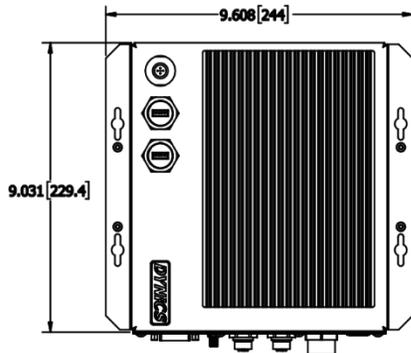
Front and Back Views



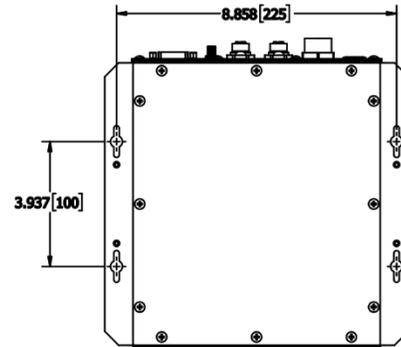
Side View



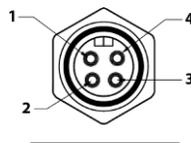
Top View



Bottom View



Power Entry (4-Pin) 24VDC



- 1 0VDC
- 2 0VDC
- 3 +24VDC
- 4 +24VDC

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 any part of this datasheet without any prior notice.

