**XiS | Compact Computer**

DYNICS IP65 XiS features a Braswell Celeron®, or 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.

- Intel® Core i5 6300U / i7 6600U
- Fanless (No Moving Parts)
- Aluminum Heatsink
- Braswell N3160 Celeron®
- Optional 2x Extra Ethernet Ports (M12/RJ45 Available)
- 24VDC Power Entry

### COMPUTER I/O PORTS

<table>
<thead>
<tr>
<th>BRASWELL N3160</th>
<th>Intel® Core i5 6300U / i7 6600U</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVI-D Ports</td>
<td>2x</td>
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<tr>
<td>2x</td>
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</tr>
<tr>
<td>USB 3.0 Ports</td>
<td>2x</td>
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<tr>
<td>Ethernet Ports</td>
<td>2x</td>
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</tbody>
</table>

### CPU

<table>
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<tr>
<th>BRASWELL N3160</th>
<th>Intel® Core i5 6300U / i7 6600U</th>
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<tbody>
<tr>
<td>Braswell N3160</td>
<td>1.6GHz Base, 2.24GHz Turbo</td>
</tr>
<tr>
<td>(4 Cores, 4 Threads)</td>
<td>i5 – 2.4GHz Base, 3.0GHz Turbo</td>
</tr>
<tr>
<td>(2 Cores, 4 Threads)</td>
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</tr>
<tr>
<td>i7 – 2.6GHz Base, 3.4GHz Turbo</td>
<td>(2 Cores, 4 Threads)</td>
</tr>
</tbody>
</table>

### CPU SPEED

- Intel® Core i5 6300U: 2.4GHz Base, 3.0GHz Turbo
- Intel® Core i7 6600U: 2.6GHz Base, 3.4GHz Turbo

### MEMORY

- Up to 8GB DDR3
- Up to 16GB DDR4

### STORAGE

- 240GB – 2TB SSD / 1TB HDD
- 1TB HDD

### OPERATING SYSTEM

- Windows® 7 Professional (64-bit)
- Windows® Embedded Standard 7 (64-bit)
- Windows® 10 Professional (64-bit)
- Windows® 10 Enterprise IoT LTSC 2019 (64-bit)
- Linux Ubuntu

### POWER SUPPLY

- 24VDC Power Entry

### TEMPERATURE

**Operating**: 0°-50°C  | 32°-122°F
**Non-Operating**: -25°-60°C | -13°-140°F

### RELATIVE HUMIDITY

**Non-Condensing**: 20% - 80%
**Operating**: 10G

### SHOCK RESISTANCE

**Non-Operating**: 15G
**Operating**: 1.0G from 57~2000Hz

### VIBRATION

**Non-Operating**: 2.5G from 57~2000Hz

### INCLUDED

1x Panel Mount Brackets

### COMPLIANCE

- European Union Directive 2011/65/EU (RoHS)
- European Union Directive 2014/53/EU (ErP)
- European Union Directive 2011/65/EU (RoHS) for selected models

### WARRANTY

24-Month limited warranty. Extended warranty available, contact DYANICS for more details.
### DIMENSIONS, WEIGHT AND POWER CONSUMPTION

<table>
<thead>
<tr>
<th>XiS</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>DEPTH</th>
<th>WEIGHT</th>
<th>POWER CONSUMPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5” (127mm)</td>
<td>9.7” (247mm)</td>
<td>9.0” (229mm)</td>
<td>9*</td>
<td>Braswell 24 Watts**</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>IS/I7 41 Watts**</td>
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</tbody>
</table>

* Weights are approximate, contact DYNICS for details.

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

### MECHANICAL DRAWINGS (Drawings with optional Ethernet ports)

**FRONT AND BACK VIEW**

**ISOMETRIC VIEW**

**TOP VIEW**

**BOTTOM VIEW**

**POWER ENTRY (4-PIN) 24VDC**

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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.