### DYNICS XiX

XiX2/XiX4 | IP50 INDUSTRIAL COMPUTER MODULE

DYNICS XiX is a compact computer built with no moving parts and equipped with an aluminum heatsink in an IP50 sealed form factor, featuring Intel 8th GEN i5 or i7 processors. With your choice of operating system, storage and optional Wi-Fi this is a great option for many industrial applications needing a high level of performance. The XiX series ships ready to install on a standard Din Rail. Additional panel and shelf mount brackets are included.

- Fanless (No Moving Parts)
- Aluminum Heatsink
- IP50 Rating
- Graphite Power Coating

### PC SPECIFICATIONS

<table>
<thead>
<tr>
<th>COMPUTER I/O PORTS</th>
<th>XiX2</th>
<th>XiX4</th>
<th>XiX4S</th>
</tr>
</thead>
<tbody>
<tr>
<td>1Gb Ethernet Ports</td>
<td>2x</td>
<td>4x</td>
<td>2x</td>
</tr>
<tr>
<td>SFP Ethernet Ports (SFP modules not included)</td>
<td>-</td>
<td>-</td>
<td>2x</td>
</tr>
<tr>
<td>USB 3.1 Ports</td>
<td>4x</td>
<td>4x</td>
<td>4x</td>
</tr>
<tr>
<td>USB 2.0 Ports</td>
<td>2x</td>
<td>2x</td>
<td>2x</td>
</tr>
<tr>
<td>RS-232/422/485 Ports</td>
<td>1x</td>
<td>1x</td>
<td>1x</td>
</tr>
<tr>
<td>RS-232 Ports</td>
<td>2x</td>
<td>2x</td>
<td>2x</td>
</tr>
<tr>
<td>HDMI Ports</td>
<td>2x</td>
<td>2x</td>
<td>2x</td>
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</tbody>
</table>

### CPU

<table>
<thead>
<tr>
<th>CPU</th>
<th>Intel i5-8265U</th>
<th>Intel i7-8565U</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPU SPEED</td>
<td>Up To 3.9GHz Turbo</td>
<td>Up To 4.6GHz Turbo</td>
</tr>
<tr>
<td>6MB Cache (4 Cores, 8 Threads)</td>
<td>8MB Cache (4 Cores, 8 Threads)</td>
<td></td>
</tr>
</tbody>
</table>

### MEMORY

| MEMORY | Up to 32GB DDR4 |

### STORAGE

240GB-2TB Solid State SATA Flash Drive [easily removable drive option (-RSSD) available]

### OPERATING SYSTEM

- Windows® 10 Enterprise IoT LTSC 2019 (64-bit)
- Linux Ubuntu

### POWER SUPPLY

24VDC Power Entry (3-Pin Quick Disconnect Included)

[Contact Dynics for External Power Supply Options]

### TEMPERATURE

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

### RELATIVE HUMIDITY

- Non-Condensing: 20% - 80%

### SHOCK RESISTANCE

- Operating: 10G
- Non-Operating: 15G

### VIBRATION

- Operating: 1.0G from 57~2000Hz
- Non-Operating: 2.5G from 57~2000Hz

### COMPLIANCE

EU: RoHS

### WARRANTY

24-Month limited warranty. Extended warranty available, contact DYNICS for more details.

### OPTIONAL ACCESSORIES

- PWR-24V-BRK-65W-3PIN 65 Watt AC to DC Desktop Brick Power Supply, 6 Ft US AC Power Cable, 3-PIN DC Cable
- PWR-24V-5ADC-ECO-RAIL ECO-RAIL-2 Industrial DIN Rail Mount 120 W Power Supply, 90-130/173-264 VAC Input, 24VDC, 5.0ADC Output

### DIMENSIONS, WEIGHT AND POWER CONSUMPTION

<table>
<thead>
<tr>
<th>XiX2 /4/ 4S</th>
<th>XiX2 /4/ 4S - RSSD Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEIGHT</td>
<td>WIDTH</td>
</tr>
<tr>
<td>7.1&quot; (180.3mm)</td>
<td>3.15&quot; (80.0mm)</td>
</tr>
</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

XiX2 FRONT VIEW

XiX4 FRONT VIEW

BACK VIEW (DIN Mount)

BACK VIEW (w/ Panel Mount Brackets)

SIDE VIEW (w/ Shelf Mount Brackets)

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.
XIX-RSSD MECHANICAL DRAWINGS

**FRONT VIEW** (XIX2 shown)

**BACK VIEW** (DIN Mount)

**BACK VIEW** (w/ Panel Mount Brackets)

**SIDE VIEW** (w/ Shelf Mount Brackets)

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.