HIGH PERFORMANCE COMPUTER PLATFORM FOR CHALLENGING OR NOISE SENSITIVE ENVIRONMENTS

- low noise < 35 dBA
- rugged design - shock protected drive bays
- easy customization with modified standard (MoSt) concept
- predictable maintenance with remote diagnostic
## TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th><strong>SYSTEM</strong></th>
<th><strong>KISS 4U PCI 762</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DIMENSION (H X W X D)</strong></td>
<td>177 x 482 x 472 mm, 4U x 19” x 18.58”</td>
</tr>
<tr>
<td><strong>WEIGHT</strong></td>
<td>Approx. 15 kg</td>
</tr>
<tr>
<td><strong>FRONT I/Os</strong></td>
<td>2x USB 2.0</td>
</tr>
<tr>
<td><strong>REAR I/Os</strong></td>
<td>2x GB LAN, 2x USB, VGA</td>
</tr>
<tr>
<td><strong>FRONT CONTROLS</strong></td>
<td>ATX Switch</td>
</tr>
<tr>
<td><strong>EXTERNAL ACCESSIBLE DRIVE BAYS</strong></td>
<td>3x 5.25&quot;, 1 x 3.5&quot;, 1x SLIM line</td>
</tr>
<tr>
<td><strong>INTERNAL DRIVE BAYS</strong></td>
<td>1x 3.5”</td>
</tr>
<tr>
<td><strong>POWER SUPPLY</strong></td>
<td>100-240 V AC 400 W (B0+) optional AC 650 W (B0+), AC Redundant 500 W</td>
</tr>
<tr>
<td><strong>EXPANSION SLOTS</strong></td>
<td>7x PCI, 4x PCI_e x1, 1x PCI_e x16</td>
</tr>
<tr>
<td><strong>CHIPSET</strong></td>
<td>Q77</td>
</tr>
<tr>
<td><strong>CPU BOARD</strong></td>
<td>PCI 762</td>
</tr>
<tr>
<td><strong>MEMORY</strong></td>
<td>Upto 16 GB DDR3</td>
</tr>
<tr>
<td><strong>PROCESSOR</strong></td>
<td>i3-3220 3.3GHz</td>
</tr>
<tr>
<td><strong>TEMPERATURE</strong></td>
<td>i5-3550S 3.0GHz</td>
</tr>
<tr>
<td><strong>NON OPERATING</strong></td>
<td>i7-3770 3.4GHz</td>
</tr>
<tr>
<td><strong>OPERATING</strong></td>
<td>-20°C to 70°C (-4°F to 158°F)</td>
</tr>
<tr>
<td><strong>HUMIDITY</strong></td>
<td>0°C to 50°C (32°F to 122°F), 55°C (131°F) at 10% POH per month</td>
</tr>
<tr>
<td><strong>OPERATING / NON OPERATING</strong></td>
<td>10-95 % relative humidity at 40°C non condensing</td>
</tr>
<tr>
<td><strong>SHOCK</strong></td>
<td>15g, 11ms</td>
</tr>
<tr>
<td><strong>VIBRATION</strong></td>
<td>1g 10-500 Hz</td>
</tr>
<tr>
<td><strong>OPERATING</strong></td>
<td>35 dBA ~40 dBA for redundant PSU</td>
</tr>
<tr>
<td><strong>NOISE</strong></td>
<td>CE</td>
</tr>
<tr>
<td><strong>APPROVALS</strong></td>
<td>50,000 h</td>
</tr>
<tr>
<td><strong>MTBF</strong></td>
<td>IP 20 or IP 52 (optional)</td>
</tr>
<tr>
<td><strong>PROTECTION CLASS</strong></td>
<td>DVD R/W, KISS Stor, Slide Rails, PCCM, KISS DAx</td>
</tr>
<tr>
<td><strong>OPTIONS</strong></td>
<td>Two hot swap chassis fans, air filter</td>
</tr>
<tr>
<td><strong>COOLING</strong></td>
<td>400 W AC PSU</td>
</tr>
</tbody>
</table>

## ORDERING INFORMATION

<table>
<thead>
<tr>
<th><strong>RECOMMENDED CONFIGURATION</strong></th>
<th><strong>DESCRIPTION</strong></th>
<th><strong>MATERIAL NUMBER</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>KISS 4U V2 PCI762</td>
<td>KISS 4U PCI762, Intel® i7, 16 GB DDR, HDD SATA 500 GB, 5,25&quot;DVD/RW, 7x PCI 5x PCIe, 400 W AC PSU, Windows 7 64 bit</td>
<td>2-A0EV-2007</td>
</tr>
<tr>
<td>KISS 4U V2 PCI762</td>
<td>KISS 4U PCI762, Intel® i5, 16 GB DDR, HDD SATA 500 GB, 7x PCI 5x PCIe, 400 W AC PSU, Windows 7 64 bit</td>
<td>2-A0EV-2008</td>
</tr>
<tr>
<td>KISS 4U V2 PCI762</td>
<td>KISS 4U PCI762, Intel® i3, 8 GB DDR, HDD SATA 500 GB, 7x PCI 5x PCIe, 400 W AC PSU, Windows 7 64 bit</td>
<td>2-A0EV-2009</td>
</tr>
<tr>
<td>BAREBONE KISS 4U V2 PCI762</td>
<td>Barebone KISS 4U PCI762, Drive Carriers, Powersupply 400 W AC, 7x PCI 5x PCIe</td>
<td>2-A0EV-0011</td>
</tr>
</tbody>
</table>

## CORPORATE OFFICES

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