Product data sheet

**Characteristics**

**HMIRSPSR6S01**

Rack PC 4U Performance HMIRSP HDD, redundant AC, 6 slots, Win. Server

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**Main**

**Range of product**
Magelis iPC

**Product or component type**
Industrial rack PC

**Device short name**
Rack PC 4U Performance

**Range compatibility**
IDisplay

**Processor name**
Intel Xeon quad-core 1225 3.1 GHz - L3 cache : 8 MB

**Storage slots**
1 internal slot (SATA3)
4 hot swap trays (SATA2)

**Data storage equipment**
500 GB in front tray 2 x enterprise RAID hard disk - hot swap

**Memory description**
Up to 32 GB RAM DDR3 internal in 4 slot(s)
8 GB ECC RAM internal in 2 slot(s) (by default)

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**Complementary**

**Number of slots**
3 PCI
4 PCI express 16x

**Drive type**
DVD-RW

**Video controller type**
Intel HD Graphics 2500

**Display resolution**
2048 x 1536 pixels

**Watchdog timer**
1...255 ms

**Type of cooling**
2 fans with speed control

**Integrated connection type**
1 VGA
1 DVI video port
2 USB 3.0 port
1 COM1 serial link - male SUB-D 9 - RS232
1 audio micro input
1 audio line output
4 USB 2.0 port
4 COM1 serial link (optional) - male SUB-D 9
2 Ethernet - RJ45 (rate: 10/100/1000 Mbit/s)

**Switch application**
Case open

**Operating system**
Windows Server 2008 R2

**Software package**
Vijeo Designer run time demo with run time demo license not included
EcoStruxure operator terminal expert with run time demo license not included

**Motherboard type**
ATX

**[Us] rated supply voltage**
100...240 V AC power supply redundant

**Power supply type**
Redundant

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Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power consumption in W</td>
<td>500 W</td>
</tr>
<tr>
<td>Mounting support</td>
<td>19&quot; rack</td>
</tr>
<tr>
<td>Depth</td>
<td>601.4 mm</td>
</tr>
<tr>
<td>Height</td>
<td>172.7 mm</td>
</tr>
<tr>
<td>Width</td>
<td>482 mm</td>
</tr>
<tr>
<td>Product weight</td>
<td>24.2 kg</td>
</tr>
<tr>
<td>Environment</td>
<td></td>
</tr>
<tr>
<td>Product certifications</td>
<td>CCC, EAC, CULus</td>
</tr>
<tr>
<td>Standards</td>
<td>EN 60950-1, EN 61000-6-2, CSA 22-2 No 60950-1-07, EN 55011 class A group 1, EN 61000-6-4, FCC Part 15, UL 60950-1</td>
</tr>
<tr>
<td>Quality labels</td>
<td>CE</td>
</tr>
<tr>
<td>Directives</td>
<td>2004/108/EC - electromagnetic compatibility, 2006/95/EC - low voltage directive</td>
</tr>
<tr>
<td>IP degree of protection</td>
<td>IP40 conforming to IEC 60529</td>
</tr>
<tr>
<td>Ambient air temperature for storage</td>
<td>-20...60 °C conforming to IEC 60068-2-2</td>
</tr>
<tr>
<td>Relative humidity</td>
<td>10...85 % non-condensing conforming to IEC 60068-2-78</td>
</tr>
<tr>
<td>Ambient air temperature for operation</td>
<td>0...40 °C conforming to IEC 60068-2-2</td>
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<tr>
<td>Vibration resistance</td>
<td>0.002 g²/Hz (f = 5...500 Hz) conforming to IEC 60068-2-64 (operating), 2 gn (f = 5...500 Hz) conforming to IEC 60068-2-6 (not operating)</td>
</tr>
<tr>
<td>Shock resistance</td>
<td>10 gn for 11 ms conforming to IEC 60068-2-27</td>
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<tr>
<td>Offer Sustainability</td>
<td></td>
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<tr>
<td>RoHS (date code: YYWW)</td>
<td>Compliant - since 1526 - Schneider Electric declaration of conformity</td>
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<tr>
<td>REACh</td>
<td>Reference not containing SVHC above the threshold</td>
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<tr>
<td>Contractual warranty</td>
<td></td>
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<tr>
<td>Warranty period</td>
<td>18 months</td>
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</tbody>
</table>
Dimensions

Top View

Front View

Side View
Mounting

Unit Designed for M4 Screws