Ruggedized industrial platform for a wide range of applications in the Industry 4.0 and IoT context

- Fanless operation up to 50 °C
- IP50 Protection (Dust protected)
- Easy opening and closing of top cover
- Option for chassis-integrated fanless AC-adapter
- Option for up to 5 COM Ports (RS232, RS422, RS485)
## TECHNICAL INFORMATION

### CHASSIS DATA

<table>
<thead>
<tr>
<th>DIMENSIONS</th>
<th>COLOUR</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>244 x 92.5 x 299.3 mm (W x H x D)</td>
<td>aluminium nature / steel brushed (rear/front)</td>
<td>~ 5.5 kg (fully assembled)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>~ 3.2 kg (barebone)</td>
</tr>
</tbody>
</table>

### SUPPORTED MOTHERBOARDS

- D3433-S
- D3434-S
- D3633-S
- D3634-S

Processors up to 35 W TDP

### ENVIRONMENTAL CONDITIONS

<table>
<thead>
<tr>
<th>OPERATING TEMPERATURE</th>
<th>HUMIDITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 °C – 50 °C*</td>
<td>5 % - 85 % relative humidity (non-condensing)</td>
</tr>
</tbody>
</table>

### COOLING SOLUTIONS

- INTEGRATED HIGH-END HEATPIPE BASED COOLING
  - Fanless, no moving parts

### POWER SUPPLY

- 12 V DC
  - Integrated AC adapter 12 V/65 W (optional)

### APPROVALS & CERTIFICATIONS

- EMC
  - Chassis designed according CE-class B and FCC-B

- SAFETY
  - Chassis designed according EN 62368-1

### CHASSIS FEATURES

#### THEFT PROTECTION

- Kensington lock support
- Intrusion Support
- 2.5" drive (SATA/power cable included in chassis kit)
- Front/rear WLAN antennas
- Integrated (internal) AC adapter
- Quad COM extension module

*Chassis ambient temperature; temperatures above 35°C require appropriate environmental airflow; installed drives/modules must comply with enhanced operating temperature

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![Diagram of the chassis](image-url)
**ARTICLE PART NO. DESCRIPTION**

**SMARTCASE™ I720**
F5000-J007 Package contains 1x chassis kit (Motherboard/Powersupply/Antennas/Quad COM module not included)

**ACCESSORIES**

**INTERNAL AC ADAPTER**
F5000-P004 12 V/65 W

**QUAD COM MODULE**
F5000-R010 USB to 4x COM converter module; flexible configuration for RS232, RS422, RS485 for each port

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**GLOBAL HEADQUARTERS**

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