SMARTCASE™ S511
Chassis Kit Solution

Industrial chassis for enhanced operating temperature range

- Ultra-Compact Design
- 36 x 147 x 165 mm
- Front & Rear USB
- Horizontal or Vertical Operation
- VESA- and Wall Mount Option
TECHNICAL INFORMATION

CHASSIS DATA
- DIMENSIONS
  - COLOUR: black
  - WEIGHT: ~0.4 kg
- DIMENSIONS
  - 36 x 147 x 165 mm (W x H x D)

ENVIRONMENTAL CONDITIONS
- OPERATING TEMPERATURE*
  - -10 °C ... +35 °C (max. 8 W/10 W TDP, horizontal position) **
  - -10 °C ... +40 °C (max. 6 W TDP = D3714-R1, horizontal position)
- HUMIDITY
  - -10 °C ... +40 °C (max. 10 W TDP, vertical position only) ***
  - 5 % - 85 % relative humidity (non-condensing)

APPROVALS & CERTIFICATIONS
- EMC
  - CE Class B, Industrial Immunity (EN 61000-6-2), FCC Class B verified

PACKAGE CONTENT
- Chassis desk stand (vertical mode, removable)
- Rubber feet (horizontal mode, removable)
- Chassis bottom/top incl. front bezel; Rear I/O with integrated EMI gasket

CHASSIS FEATURES
- THEFT PROTECTION
  - Kensington lock support
- MOUNTING OPTIONS
  - Integrated WLAN antennas
  - Wall Mount
  - VESA Kit
  - DC-in holder
  - Cooling solution
  - Rear COM port (incl. RS-232, RS-422, RS-485)

REQUIREMENTS FOR AC ADAPTER
- SAFETY
  - Compliance with IEC 62368-1 according clause 6.2.2. to power source category PS2 (“Limited Power Source”) required!

* Chassis ambient temperature; upper limit depends on system configuration
** Limited cooling performance in horizontal operating mode; possible system performance reduction. TDP setting ≤ 8W recommended
*** Vertical operating position recommended for most favorable cooling & system performance

HEATSINK (OPTIONAL)
- Specific passive heatsink designed for SMARTCASE S511
- Max. 10 W TDP
- Weight ~200 g
## CHASSIS FRONT/REAR VIEW (HORIZONTAL POSITION)
- Motherboard D3714-R installed

### ORDERING INFORMATION

<table>
<thead>
<tr>
<th>ARTICLE</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>SMARTCASE™ S511</td>
<td>F5000-J011</td>
<td>10x chassis kit</td>
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<tr>
<td>ACCESSORIES</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VESA MOUNTING KIT</td>
<td>F5000-X002</td>
<td>VESA adapter incl. mounting screws</td>
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<tr>
<td>AC ADAPTER 19V / 65W</td>
<td>F5000-P006</td>
<td>AC Adapter, 19 V/3.4 A, 65 W</td>
</tr>
<tr>
<td>INTERNAL WLAN ANTENNA KIT</td>
<td>F5000-W005</td>
<td>WLAN antenna kit; left (grey)/right (black) antennas incl. cable. M.2 WLAN module not included!</td>
</tr>
<tr>
<td>WALLMOUNT BRACKETS</td>
<td>F5000-X001</td>
<td>2x Brackets per chassis incl. screws</td>
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<tr>
<td>DC-IN HOLDER</td>
<td>F5000-X003</td>
<td>Holder incl. screws</td>
</tr>
<tr>
<td>HEATSINK</td>
<td>F5000-C022</td>
<td>Specific passive heatsink (max. 10 W TDP) for SMARTCASE S511</td>
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<tr>
<td>SERIAL PORT CABLE</td>
<td>F5000-K007</td>
<td>w/o slot bracket, length = 120 mm, 2 mm pitch internal connector</td>
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### GLOBAL HEADQUARTERS

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