

SMARTCASE™ S711

Chassis Kit Solution



Mini-ITX Motherboard
D3713-V/R



FOR

Industrial chassis for enhanced operating temperature range

- ▶ Compact Design (250 x 52 x 191 mm)
- ▶ Dual Front USB 3.1 Connectors
- ▶ Low Profile Extension Slot
- ▶ Option for Internal 65W PSU Module
- ▶ Horizontal and Vertical Stand plus Wall Mount Bracket

POSSIBILITIES START HERE

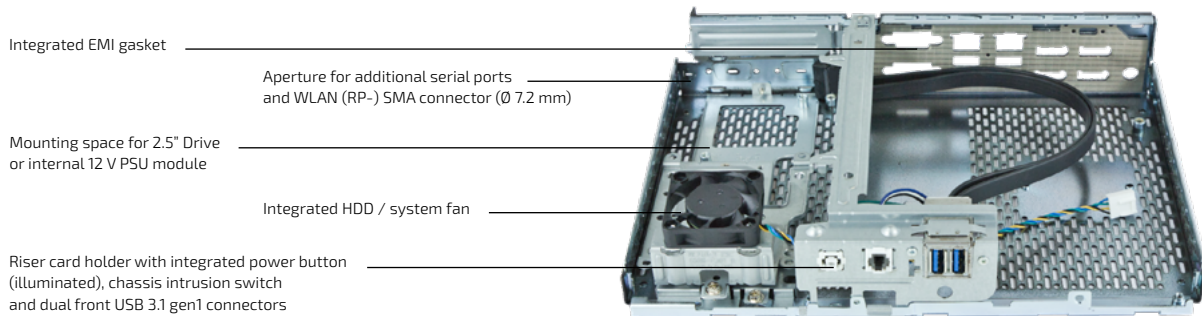


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► TECHNICAL INFORMATION

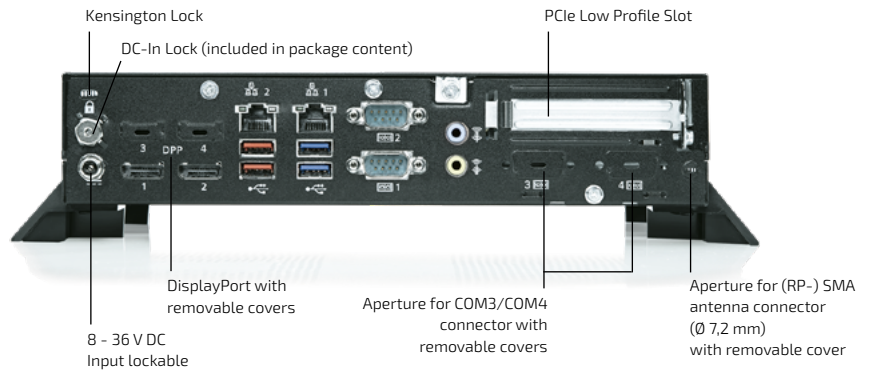
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|---------------------------------------|--|--|
| CHASSIS DATA | DIMENSIONS COLOUR WEIGHT | 250 x 52 x 191 mm (W x H x D) black ~ 1 kg |
| SUPPORTED MOTHERBOARDS | | D3713-R D3713-V |
| ENVIRONMENTAL CONDITIONS | OPERATING TEMPERATURE HUMIDITY | Passive heatsink (fanless): -10 °C ... +35 °C (max. 15 W TDP, vertical/horizontal position *) -10 °C ... +40 °C (max. 12 W TDP, vertical position only) *) Active heatsink (with Fan): -10 °C ... +45 °C (max. 35 W TDP, vertical/horizontal position *) 5 % - 85 % relative humidity (non-condensing) |
| CHASSIS FAN SPECIFICATION | MTBF OPERATING TEMPERATURE | 70.000 hours @ 40 °C -10 °C - 70 °C PWM (4 pin), 40 x 40 x 10mm 1750 - 5.500 rpm (nominal) Two ball bearing |
| REQUIREMENTS FOR AC ADAPTER | DC OUTPUT DC OUTPUT PLUG | 8 V-36 V (5 A max./65 W max.) Ø 2.5 mm/5.5 mm Important Note: Compliance with IEC 62368-1 according clause 6.2.2. to power source category PS2 ("Limited Power Source") required! |
| APPROVALS & CERTIFICATIONS | EMC | CE Class B, Industrial Immunity (EN 61000-6-2) |
| PACKAGE CONTENT | | Chassis bottom/top incl. front bezel; I/O with integrated EMI gasket Dual front USB 3.1 Gen1 connector HDD carrier incl. 4 pin PWM fan Riser card holder incl. power button/power LED and intrusion switch HDD SATA cable and power cable for one drive Wall mount metal brackets Motherboard mounting Screws Chassis desk stand (horizontal/vertical, removable) |
| CHASSIS FEATURES | THEFT PROTECTION MOUNTING OPTIONS | Kensington lock support Mechanical lock for DC-In connector Intrusion Support WLAN antenna via (RP-) SMA connector PCIe riser (PCIe x4, low profile) Two rear COM ports (COM3, COM4) 2.5" Drive (HDD/SSD) |

*) Chassis ambient temperatur



CHASSIS REAR VIEW

- Chassis prepared for optional features



ORDERING INFORMATION

| ARTICLE | PART NO. | DESCRIPTION |
|--------------------------------|------------|---|
| CHASSIS KIT SOLUTION | F5000-J008 | 10 pcs |
| ACCESSORIES | | |
| FANLESS HEATSINK KIT | F5000-C019 | Passive Heatsink, max. 15 W TDP (backplate included) |
| SLIM ACTIVE HEATSINK KIT | F5000-C021 | Active Heatsink, max. 35 W TDP (backplate included) |
| RISERCARD | F5000-R006 | D3318-A |
| INTERNAL PSU MODULE | F5000-P004 | 12V Internal PSU E598-V50 65W includes: Internal PSU module E598-V50 Internal DC cable for D3713-V/R Rubber Plug (DC-in cover for D3713-V/R) Note: Mains power cable is NOT included! |
| EXTERNAL AC ADAPTER 65W@19V | F5000-P006 | AC Adapter, 19 V/3.42 A, 65 W |
| SERIAL PORT CABLE | F5000-K010 | Length = 400 mm, fullsize slot bracket |
| MINI PCIe TO M.2 ADAPTER | F5000-M003 | Adapter for Mini PCIe to M.2 Wi-Fi modules |
| TPM MODULE | F5000-R012 | Infineon SLB9670, TPM V2.0 (TCG compliant) |
| WLAN MODULE | F5000-W003 | Intel® AC9260 WLAN/Bluetooth module (w/o antennas) |

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