

# SMARTCASE™ S711

## Chassis Kit Solution

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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

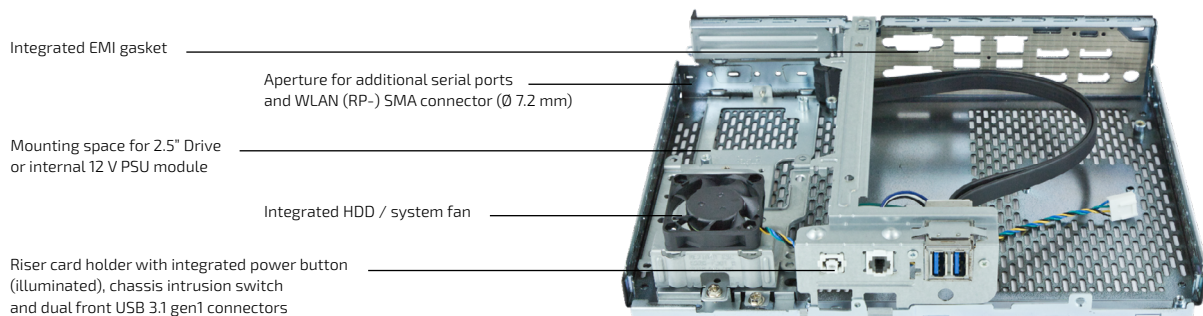


**kontron**  
S&T Group

## TECHNICAL INFORMATION

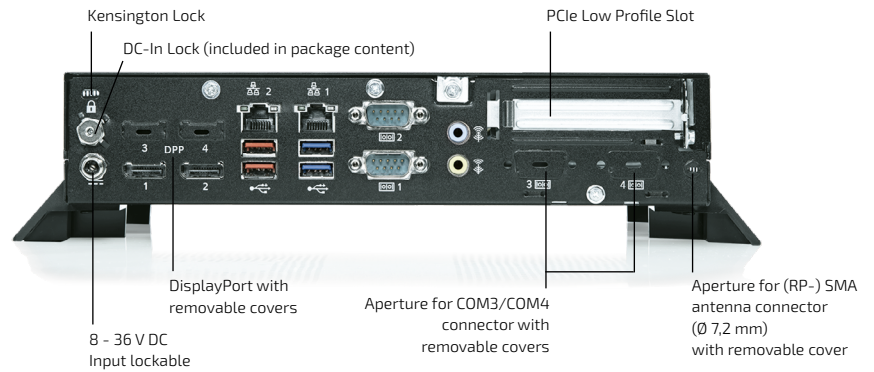
<b>CHASSIS DATA</b>	<b>DIMENSIONS</b> <b>COLOUR</b> <b>WEIGHT</b>	250 x 52 x 191 mm (W x H x D) black ~ 1 kg
<b>SUPPORTED MOTHERBOARDS</b>		D3713-R D3713-V
<b>ENVIRONMENTAL CONDITIONS</b>	<b>OPERATING TEMPERATURE</b>	Passive heatsink (fanless): -10 °C ... +35 °C (max. 15 W TDP, vertical/horizontal position *) -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)
	<b>HUMIDITY</b>	
<b>CHASSIS FAN SPECIFICATION</b>	<b>MTBF</b> <b>OPERATING TEMPERATURE</b>	70.000 hours @ 40 °C -10 °C - 70 °C PWM (4 pin), 40 x 40 x 10mm 1750 - 5.500 rpm (nominal)/ 900 - 5.000 rpm (nominal, from chassis revision 03) Two ball bearing
<b>REQUIREMENTS FOR AC ADAPTER</b>	<b>DC OUTPUT</b> <b>DC OUTPUT PLUG</b>	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!
<b>APPROVALS &amp; CERTIFICATIONS</b>	<b>EMC</b>	CE Class B, Industrial Immunity (EN 61000-6-2)
<b>PACKAGE CONTENT</b>		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)
<b>CHASSIS FEATURES</b>	<b>THEFT PROTECTION</b>	Kensington lock support Mechanical lock for DC-In connector Intrusion Support
	<b>MOUNTING OPTIONS</b>	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
<b>ACCESSORIES</b>		
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	12 V Internal PSU
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)

## ▶ GLOBAL HEADQUARTERS

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