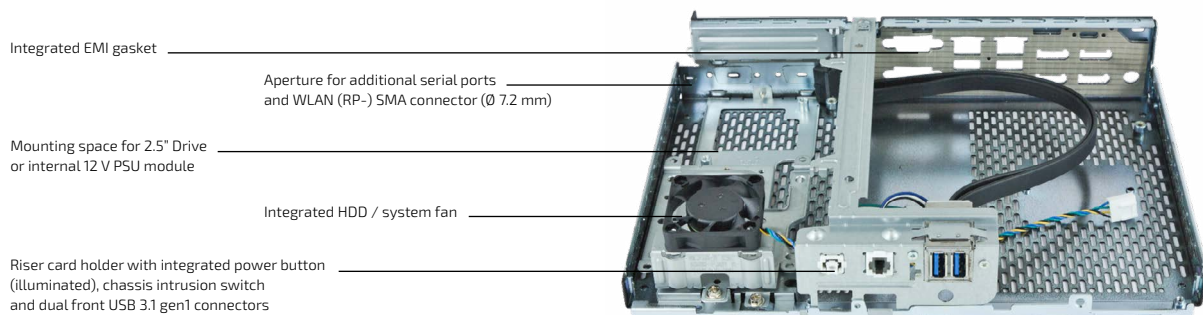# SMARTCASE™ S711
Chassis Kit Solution

Mini-ITX Motherboard
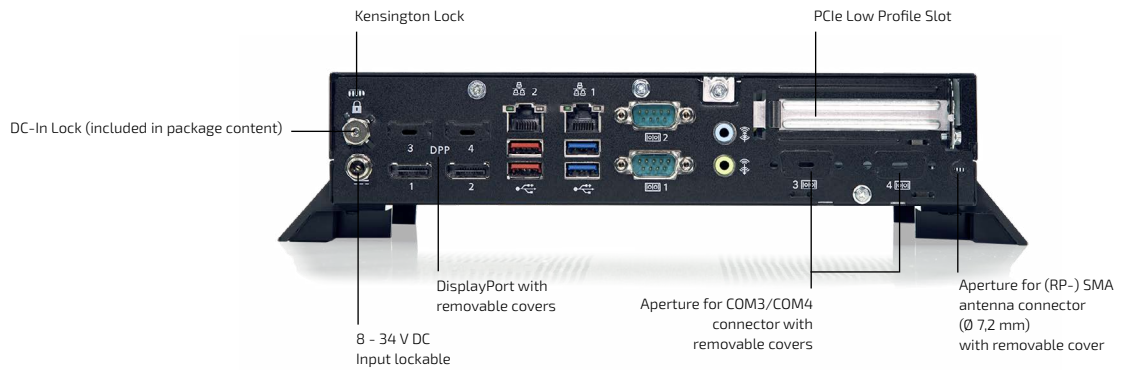D3713-V/R, D3723-R **FOR**

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

kontron

Technical Information

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 D3723-R
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 10 mm 1750 – 5.500 rpm (nominal)/ 900 - 5.000 rpm (nominal, from chassis revision 03) Two ball bearing
REQUIREMENTS FOR AC ADAPTER	DC OUTPUT DC OUTPUT PLUG	8 V-34 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 SAFETY	CE Class B, Industrial Immunity (EN 61000-6-2), FCC-B/ICES-003 verified Safety Testreport according IEC62368-1
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)

Integrated EMI gasket

Aperture for additional serial ports
and WLAN (RP-) SMA connector (Ø 7.2 mm)

Mounting space for 2.5" Drive
or internal 12 V PSU module

Integrated HDD / system fan

Riser card holder with integrated power button
(illuminated), chassis intrusion switch
and dual front USB 3.1 gen1 connectors

Chassis prepared for optional features

Kensington Lock

PCIe Low Profile Slot

DC-In Lock (included in package content)

DisplayPort with
removable covers

8 - 34 V DC
Input lockable

Aperture for COM3/COM4
connector with
removable covers

Aperture for (RP-) SMA
antenna connector
(Ø 7,2 mm)
with removable cover

Ordering Information

ARTICLE	PART NO.	DESCRIPTION
CHASSIS KIT SOLUTION	S26361-F5000-J008	10 pcs

Accessories

FANLESS HEATSINK KIT	S26361-F5000-C019	Passive Heatsink, max. 15 W TDP (backplate included)
SLIM ACTIVE HEATSINK KIT	S26361-F5000-C021	Active Heatsink, max. 35 W TDP (backplate included)
RISERCARD	S26361-F5000-R006	D3318-A
INTERNAL PSU MODULE	S26361-F5000-P004	12 V Internal PSU
EXTERNAL AC ADAPTER 65W@19V	S26361-F5000-P006	AC Adapter, 19 V/3.42 A, 65 W
SERIAL PORT CABLE	S26361-F5000-K010	Length = 400 mm, fullsize slot bracket
MINI PCIe TO M.2 ADAPTER	S26361-F5000-M003	Adapter for Mini PCIe to M.2 Wi-Fi modules
TPM MODULE	S26361-F5000-R012	Infineon SLB9670, TPM V2.0 (TCG compliant)

Global Headquarters

Kontron Europe GmbH

Gutenbergstraße 2
85737 Ismaning, Germany
Tel.: + 49 821 4086-0
info@kontron.com

www.kontron.com

kontron