

SMARTCASE™ S740

Chassis Kit Solution



Mini-ITX Motherboard
K4031-H, K4131-P

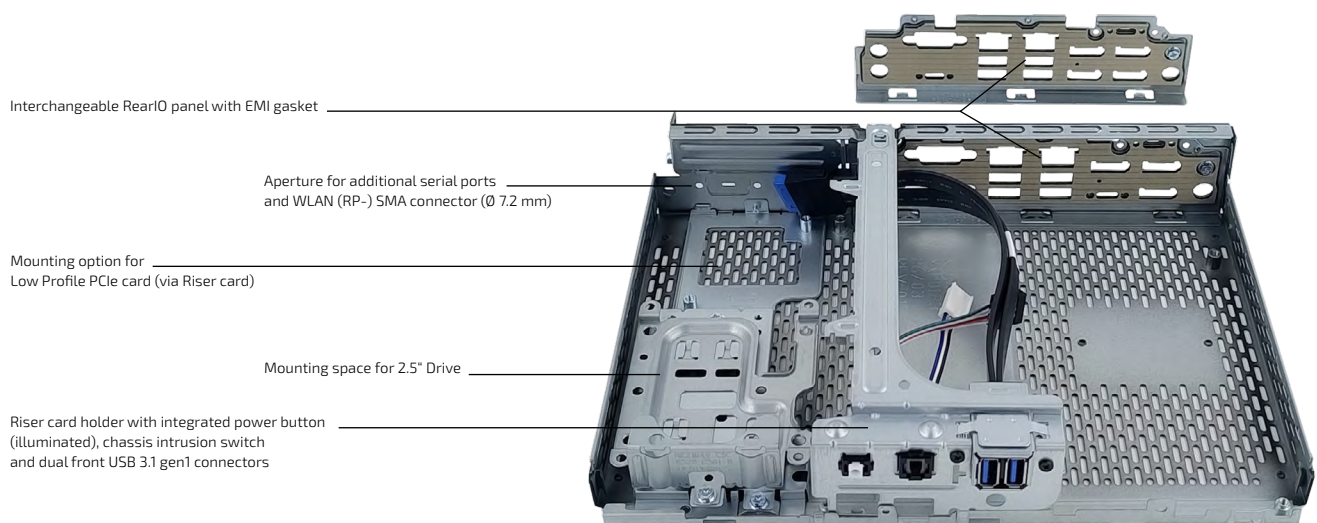
FOR

Industrial chassis for enhanced operating temperature range

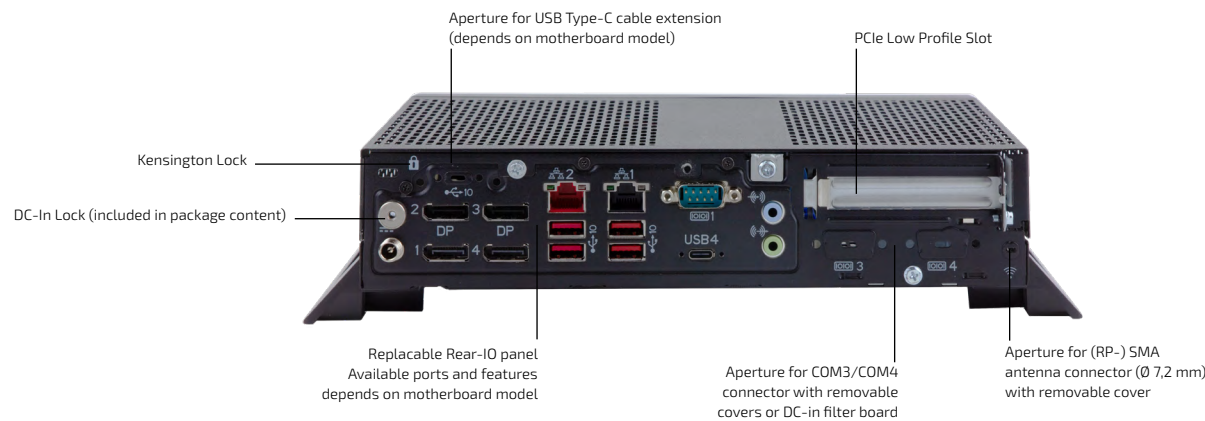
- Compact Design (250 x 52 x 191 mm)
- Dual Front USB 3.2 Gen1 Connectors
- Low Profile Extension Slot
- High Flexibility with Interchangeable RearIO
- Horizontal and Vertical Stand plus Optional Wall Mount Bracket

CHASSIS DATA	DIMENSIONS COLOUR WEIGHT	250 x 52 x 191 mm (W x H x D) black ~ 930g (without Rear IO Panel); IO Panel: 40g
SUPPORTED MOTHERBOARDS		K4031-H K4131-P
ENVIRONMENTAL CONDITIONS	OPERATING TEMPERATURE	Passive heatsink (fanless; K4131-P): -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 *)
	HUMIDITY	5 % - 85 % relative humidity (non-condensing)
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 Dual front USB 3.2 Gen1 connector HDD carrier Riser card holder incl. power button/power LED and intrusion switch HDD SATA cable and power cable for one drive Motherboard mounting Screws Chassis desk stand (horizontal/vertical, removable) Rear IO Panel available additionally
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 (low profile) Two rear COM ports (COM3, COM4) 2.5" Drive (HDD/SSD) Rear USB 3.2 Gen2 Type-C extension (selected motherboard models) Rear IO Panel with EMI gasket

*) Chassis ambient temperatur



Chassis prepared for optional features



Ordering Information

ARTICLE	PART NO.	DESCRIPTION
CHASSIS KIT SOLUTION	F5000-J018	SMARTCASE™ S740 with interchangeable Rear IO Panel
IO PANEL K4031	K-K1055-B600	Rear IO Panel for K4031-H Motherboard
IO PANEL K4131	K-K1055-B605	Rear IO Panel for K4131-H Motherboard

Accessories

WALLMOUNT BRACKETS	S26361-F5000-X001	2x Brackets per chassis incl. screws
FANLESS HEATSINK KIT	S26361-F5000-C019	Passive Heatsink, max. 15 W TDP (for K4131-P; backplate included)
SLIM ACTIVE HEATSINK KIT	S26361-F5000-C021	Active Heatsink, max. 35 W TDP (for K4131-P; backplate included)
SLIM ACTIVE HEATSINK KIT	F5000-C028	Active Heatsink, max. 28W TDP (for K4031-H; backplate included)
RISERCARD	S26361-F5000-R006	D3318-A, PCIe x4 Gen3 open slot riser for SMARTCASE™ S7xx
RISERCARD	F5000-R015	K1401-A, PCIe x8 Gen5 open slot riser for SMARTCASE™ S7xx
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
SERIAL PORT CABLE	F5000-K022	Dual Serial Port Cable (for K1202-A, K4131-P), Length = 400mm
REAR USB TYPE-C EXTENSION	F5000-K013	USB3.2 Gen2 adapter cable for internal USB Type-E/Key-A socket
TPM MODULE	S26361-F5000-R012	Infineon SLB9670, TPM V2.0 (for K4131-P only; TCG compliant)

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