

SMARTCASE™ I720

Chassis Kit Solution



Mini-ITX Industrial Motherboard
D343x-S, D363x-S

FOR



Ruggedized industrial platform for a wide range of applications
in the Industry 4.0 and IoT context

- ▶ Fanless operation up to 50 °C
- ▶ IP50 Protection (Dust protected)
- ▶ Easy opening and closing of top cover
- ▶ Option for chassis-integrated fanless AC-adapter
- ▶ Option for up to 5 COM Ports (RS232, RS422, RS485)

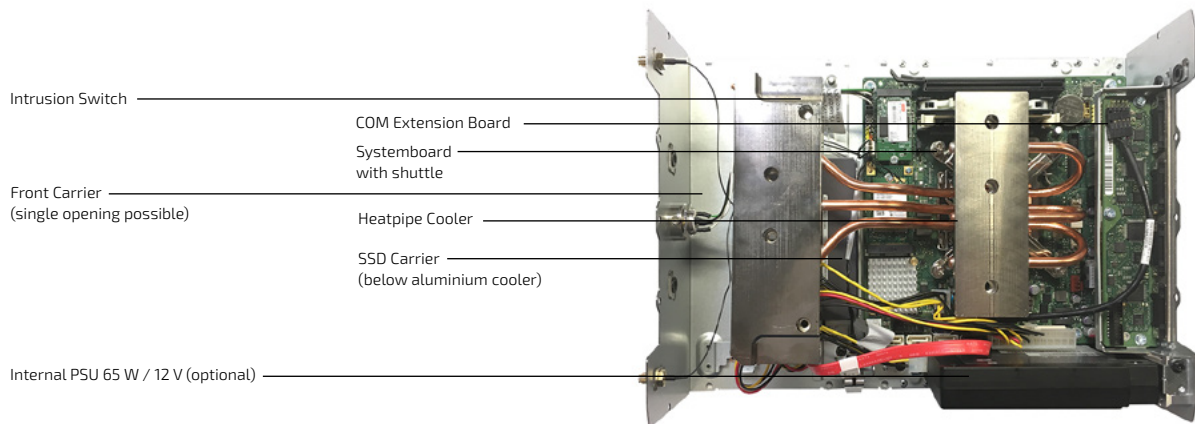
POSSIBILITIES START HERE



TECHNICAL INFORMATION

CHASSIS DATA	DIMENSIONS COLOUR WEIGHT	244 x 92,5 x 299,3 mm (W x H x D) aluminium nature / steel brushed (rear/front) ~ 5,5kg (fully assembled) ~ 3,2kg (barebone)
SUPPORTED MOTHERBOARDS		D3433-S D3434-S D3633-S D3634-S Processors up to 35W TDP
ENVIRONMENTAL CONDITIONS	OPERATING TEMPERATURE HUMIDITY	0 °C – 50 °C* 5 % - 85 % relative humidity (non-condensing)
COOLING SOLUTIONS	INTEGRATED HIGH-END HEATPIPE BASED COOLING	Fanless, no moving parts
POWER SUPPLY	12 V DC	Integrated AC adapter 12 V/65 W (optional)
APPROVALS & CERTIFICATIONS	EMC SAFETY	Chassis designed according CE-class B and FCC-B Chassis designed according EN 62368-1
CHASSIS FEATURES	THEFT PROTECTION MOUNTING OPTIONS	Kensington lock support Intrusion Support 2.5" drive (SATA/power cable included in chassis kit) Front/rear WLAN antennas Integrated (internal) AC adapter Quad COM extension module

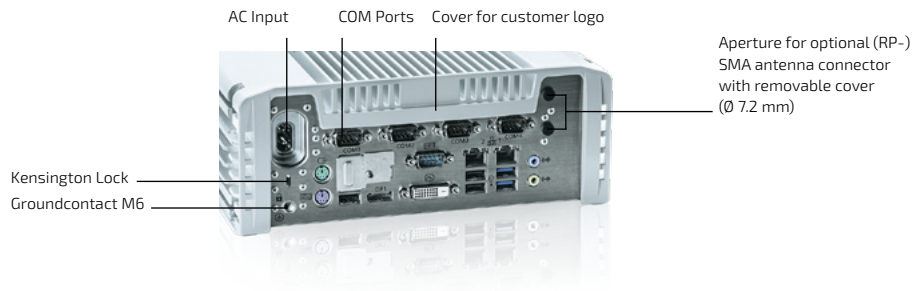
*Chassis ambient temperature; temperatures above 35°C require appropriate environmental airflow; installed drives/modules must comply with enhanced operating temperature



▶ CHASSIS FRONT VIEW



▶ CHASSIS REAR VIEW



▶ ORDERING INFORMATION

ARTICLE	PART NO.	DESCRIPTION
SMARTCASE® 1720	F5000-J007	Package contains 1x chassis kit (Motherboard/Powersupply/Antennas/Quad COM module not included)
ACCESSORIES		
INTERNAL AC ADAPTER	F5000-P004	12 V/65 W
QUAD COM MODULE	F5000-R010	USB to 4x COM converter module; flexible configuration for RS232, RS422, RS485 for each port

▶ Global Headquarters

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