

SMARTCASE™ S500

Chassis Kit Solution



Mini-STX Motherboard
D3544-Sx



FOR

Industrial chassis solution for enhanced environments

- ▶ Ultra-Compact Design
- ▶ 36 x 147 x 165 mm
- ▶ Front and Rear USB
- ▶ Horizontal or Vertical Operation
- ▶ VESA- and Wall Mount Option

POSSIBILITIES START HERE



kontron
S&T Group

▶ TECHNICAL INFORMATION

CHASSIS DATA	DIMENSIONS COLOUR WEIGHT	36 x 147 x 165 mm (W x H x D) black ~ 0.4 kg
SUPPORTED MOTHERBOARDS		D3544-S1 D3544-S2 D3544-S3
ENVIRONMENTAL CONDITIONS	OPERATING TEMPERATURE HUMIDITY	Passive heatsink (fanless): 0 °C - 40 °C* Active heatsink (with Fan): 0 °C - 50 °C* 5 % - 85 % relative humidity (non-condensing)
APPROVALS & CERTIFICATIONS	EMC	CE Class B, Industrial Immunity (EN 61000-6-2), FCC Class B (verified)
PACKAGE CONTENT		Chassis desk stand (horizontal/vertical, removable) Chassis bottom/top incl. front bezel; Rear I/O with integrated EMI gasket
CHASSIS FEATURES	THEFT PROTECTION MOUNTING OPTIONS	Kensington lock support Internal WLAN kit (Intel® M.2 WLAN module plus 2 antennas - integrated in chassis front) Internal speaker kit Rear COM port (incl. RS-232, RS-422, RS-485) Rear USB Type-C connector (USB 3.1 gen1) Wall Mount Kit, VESA Kit, DC-In Holder

*Chassis ambient temperature

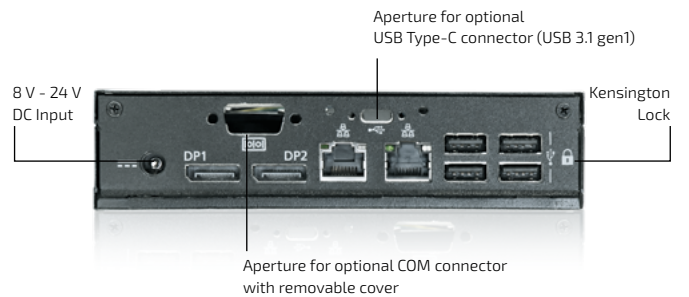
▶ SAMPLE CHASSIS CONFIGURATION

- ▶ Motherboard D3544-S
- ▶ Heatsink with fan
- ▶ M.2 2280 SSD
- ▶ M.2 2230 WLAN/Bluetooth (antenna not installed)
- ▶ SO-DIMM DDR4-2400



▶ CHASSIS REAR VIEW

- ▶ Chassis prepared for optional features



▶ ORDERING INFORMATION

ARTICLE	PART NO.	DESCRIPTION
CHASSIS KIT SOLUTION	F5000-J4	10 pcs
ACCESSORIES		
FANLESS HEATSINK KIT	F5000-C10	Passive Heatsink for Industrial Motherboard (backplane included)
ACTIVE HEATSINK KIT	F5000-C9	Active Heatsink for Industrial Motherboard (backplane included)
WALLMOUNT BRACKET	F5000-X1	2x Brackets per chassis incl. screws
VESA KIT	F5000-X2	VESA adapter incl. mounting screws
DC IN HOLDER	F5000-X3	Holder incl. screws
SPEAKER KIT	F5000-K9	Mono Speaker + Mounting Rubber
WLAN KIT	F5000-W2	M.2 2230 WLAN module Intel 9260 NON VPRO, left (grey) / right (black) Antenna (incl. cable)
SERIAL PORT CABLE	F5000-K7	w/o slot bracket, length = 120mm, new 2mm pitch internal connector
USB TYPE C CABLE MINI-STX	F5000-K8	USB 3.1 gen1, length = 1400mm; max. load 5V/800mA
EXTERNAL AC ADAPTER 40W@19V	F5000-P5	AC Adapter, 19V / 2, 1A, 40W

▶ GLOBAL HEADQUARTERS

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