

Ideal protection

100% Made in Germany



This versatile 4U 19" case with IP54 protection is manufactured from galvanised sheet steel with a steel front panel and is used primarily to accommodate servers and control systems. The special design of the front panel guarantees dust- and splash-proof installation, and thus also permits deployment in tough industrial environments. Mounting possibilities for both ATX and Micro ATX boards cater to a wide range of applications. Special dampers protect the installed hard disks reliably against vibration.

Both the IP54 fine filter and the fan can be replaced quickly without the need for tools. Two high-performance fans, each with a diameter of 80 mm, provide for ample cooling of the integrated components. A high-strength brace over the full width of the case further enhances the stability and rigidity of the case body. This brace can furthermore be used as a top-holder to ensure the firm seating of the installed interface cards.

The reliable operation of all components is thus safeguarded over the product's whole useful life.

- Operating elements kept safe behind the lockable front door
- Front area with dust and splashwater protection to IP 54
- Toolless front filter replacement
- Vibration-damped drive cage
- Exchangeable adapter for PS/2 PC or redundant PS/2 PC power supply units
(Note the power supply unit's assembly conditions)
- Folded edges ensure safe handling
- Removable side handles permit use as a stand-alone case
- Quality "Made in Germany"

- IP20 protection rating
- IP54 protection rating

Colour:

- Front: Black RAL 9005

Scope of supply includes:

- Assembly materials

Packaging:

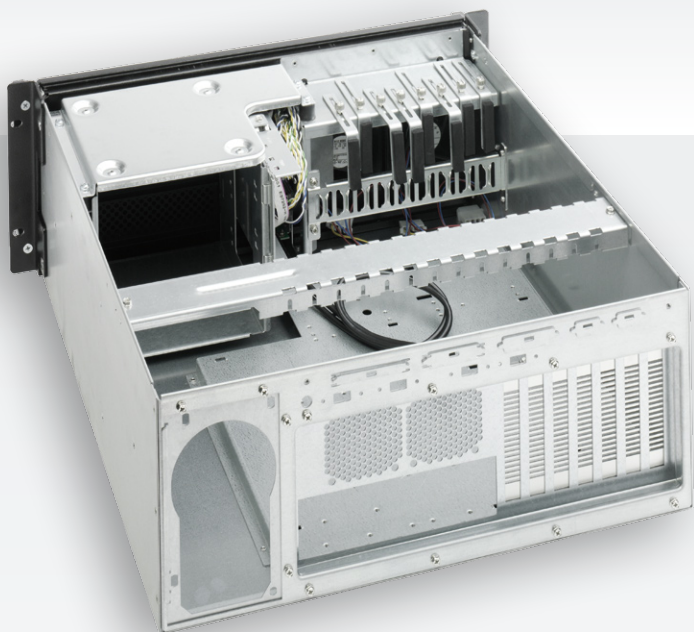
- Palletised shipping in individual packaging

Order number

- Black: 3009995

* depending on mainboard's elevation profile and connection conditions

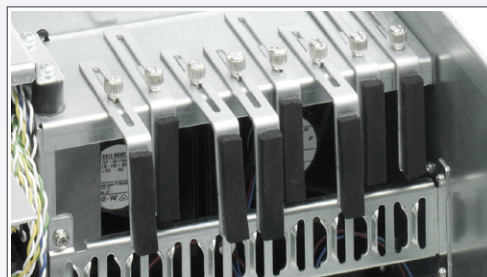
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Lockable front door with operating elements



2 × front-side USB 2.0 ports



Card holder for long cards



Vibration-damped drive cage



Break-outs for rear-side interfaces

Technical specifications

Mainboard types supported	ATX (12" × 9"), µATX, FlexATX; Backplane up to max. 14 Slot
Accessible drive bay	3 × 5,25"
Internal drive bay	1 × 3,5"
Display elements	Power, HDD, Fan Status
Operating elements	Power-Reset-System, Reset Fan Failure Alarm
Fan	Front-side: 80 × 80 mm (2 ×), Rear-side: 60 × 60 mm (optional)
Ports	Front-side: Front USB 2.0, 1 × D-Sub 9-pin Rear-side: Break-outs for later interface expansion with 2 × D-Sub 9-pin, 1 × D-Sub 25-pin, 1 × Combi D-Sub 25- pin / SCSI, 50-pin, 1 × SCSI 68-pin, 4 × USB 2.0
Slots for expansion cards	7 (ATX) up to 14 (Backplane)
Dimensions in mm (W × H × D)	482,6 × 177 × 456
Weight	ca. 14 kg
Power supply unit	prepared for power supply units with Form Factor PS2 single/mini redundant

Optional accessories

Accessories	Order number
Telescopic rails for full withdrawal	3001758
Rear-side 14 Slot	3010534