ENGLISH

USER MANUAL AND SAFETY DATASHEET

KKSB 10-Inch (10") 4U Open Rack Cabinet

EAN: 7350001162300

Read before use

This document contains important technical and safety information about the product and its safe use and installation. Keep it for future reference.

⚠️ **WARNING!** CHOKING HAZARD – SMALL PARTS. NOT FOR CHILDREN UNDER 3 YEARS.

Product Introduction

The KKSB 10-Inch 4U Open Rack Cabinet is a sturdy steel open-frame rack for standard 10-inch equipment such as network switches, patch panels, routers, communication equipment, Raspberry Pi clusters and industrial automation systems. It can be wall mounted or used floor standing on its adjustable feet, and the open frame gives excellent airflow and easy access to equipment and cables.

Made of steel with a black powder-coated finish. Toothed grounding washers electrically bond all metal parts, and grounding points are provided. The cabinet is delivered flat packed and is stackable (stacking kit sold separately).

Note: This product is the empty rack cabinet only. Rack equipment, cage nuts, wall screws and wall anchors are NOT included.

Technical Details

- Rack standard: 10-inch
- Rack height: 4U (177.8 mm mounting height)
- Max. load capacity: 80 kg (evenly distributed)
- Material: steel, black powder coating
- Installation: wall mount or floor standing, 4 × M6 adjustable foot with plastic base
- Wall mounting: 4 holes, Ø 8.5 mm, for M6 screws
- Equipment mounting: square holes for standard M6 cage nuts
- Grounding: grounding points; toothed lock washers (DIN 6798) bond all metal parts
- Package contents: frame parts (flat packed), 4 × adjustable foot, screws and toothed washers

Intended Use

For indoor use in dry environments as a frame for standard 10-inch rack equipment. Do not exceed the maximum load of 80 kg. For wall mounting, use screws and wall anchors suited to the wall and to the total weight of cabinet and equipment. Stand the cabinet on a level, stable floor and mount heavy equipment at the bottom.

Detailed Product Information

https://kksb-cases.com/products/kksb-10-inch-10-4u-open-rack-cabinet-steel-wall-mount-floor-standing-rack-copy

How to Assemble the KKSB Rack Cabinet

Step-by-step assembly instructions with photos and an assembly video – assemble the bottom frame with the screws and toothed washers (toothed side against the coated surface for grounding), fit the adjustable feet, mount the four vertical beams (beams with keyhole slots at the rear), then assemble the top frame (logo beam at the front) and attach it. The link below leads to the product page; the assembly guide is linked there under the heading "User Manuals":

https://kksb-cases.com/products/kksb-10-inch-10-4u-open-rack-cabinet-steel-wall-mount-floor-standing-rack-copy

Standards for Inclusion

This product meets the requirements of the latest published versions of the following EU legislation:

- RoHS – Directive 2011/65/EU incl. Delegated Directive (EU) 2015/863, as last amended by Directive (EU) 2025/2456 (consolidated version 01/07/2026), and the UK RoHS Regulations (S.I. 2012/3032).
- REACH – Regulation (EC) No 1907/2006, as last amended by Regulation (EU) 2026/1168 (consolidated version 22/06/2026). The product contains no substances of very high concern (SVHC) from the current ECHA Candidate List above 0.1 % w/w and complies with the restrictions in Annex XVII.
- POP – Regulation (EU) 2019/1021 on persistent organic pollutants, as last amended by Regulation (EU) 2026/1423 (consolidated version 30/09/2026), incl. the PFOS limits of Delegated Regulation (EU) 2025/718.
- GPSR – Regulation (EU) 2023/988 on general product safety (GPSR).
- Rack standard – Rack mounting according to IEC 60297-3-100 / EIA-310 (1U = 44.45 mm).

Disposal and Recycling

Packaging is handled in line with the EU Packaging and Packaging Waste Regulation (EU) 2025/40 (PPWR). Please sort it separately:

- Cardboard box and paper inserts: flatten and put in paper / cardboard packaging recycling (PAP 20).
- Metal parts: the steel frame, screws and washers can be recycled as metal at your local recycling centre.
- Components: if the product contains passive electromechanical parts (e.g. pin headers, or push buttons), these can be handed in at a collection point for electronics recycling.

Always follow the sorting labels and local rules in your country.

⚠️ **WARNING!** *Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.*

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Changes in the contact information are published by the manufacturer on the official website.