ENGLISH

USER MANUAL AND SAFETY DATASHEET

KKSB 19-Inch 1U Ventilation Rack Panel

EAN: 7350001162355

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 19-Inch 1U Ventilation Rack Panel covers unused spaces in standard 19-inch racks and cabinets while letting air pass through. Rows of ventilation slots in the front reduce airflow obstruction and help air circulate inside the enclosure, keeping partially populated network, telecom, electronic and industrial racks clean and organized.

Made of 1 mm SPCC steel with a black textured powder-coated finish. Folded top and bottom flanges make the panel rigid; edges are rounded (R0.5) and deburred.

Note: Passive panel without electronic components or fans. Rack cabinet, rails and equipment are NOT included.

Technical Details

- Rack standard: 19-inch
- Rack height: 1U (45 mm)
- Front width: 482.6 mm
- Front panel: ventilated (ventilation slots)
- Material: 1 mm SPCC steel, black textured powder coating
- Edges: R0.5, deburred
- Mounting: front mounting, 4 slotted holes
- Package contents: 1 × panel, 4 × M6 cage nut, 4 × M6 × 12 mm pan head screw (ISO 7045)

Intended Use

For indoor use in dry environments to cover unused positions in standard 19-inch rack systems. Do not cover the ventilation openings.

Detailed Product Information

https://kksb-cases.com/products/kksb-19-inch-19-1u-rack-ventilation-panel

How to Install the KKSB Rack Panel

Installation from the front of the rack with a screwdriver: 1) Choose a free 1U position. 2) Snap an M6 cage nut into the square hole of the rail behind each of the panel's four slotted holes (see photo). 3) Hold the panel against the rails and fasten it with the four M6 × 12 mm screws – do not overtighten. The link below leads to the product page:

https://kksb-cases.com/products/kksb-19-inch-19-1u-rack-ventilation-panel

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.

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 panel, cage nuts and screws 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.