

Assembled Soho Rack 10" 5U W=310 mm D=260 mm / Suitable for Using Fan

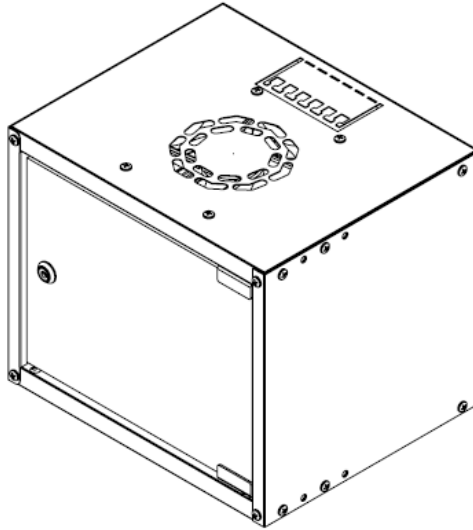
- It offers solutions for applications such as office, home, hotel.
- 4mm smoked glass front door
- 10" Galvanized coated mounting rails (2 pcs.)
- Precisely manufactured 1U=44.45 mm & 9.5x9.5 square holes in 10" device uprights
- Cable entry possibility from the top and bottom of the cabinet

List code: SHRK05U3026PLG111MF
SHRK05U3026PLG811M

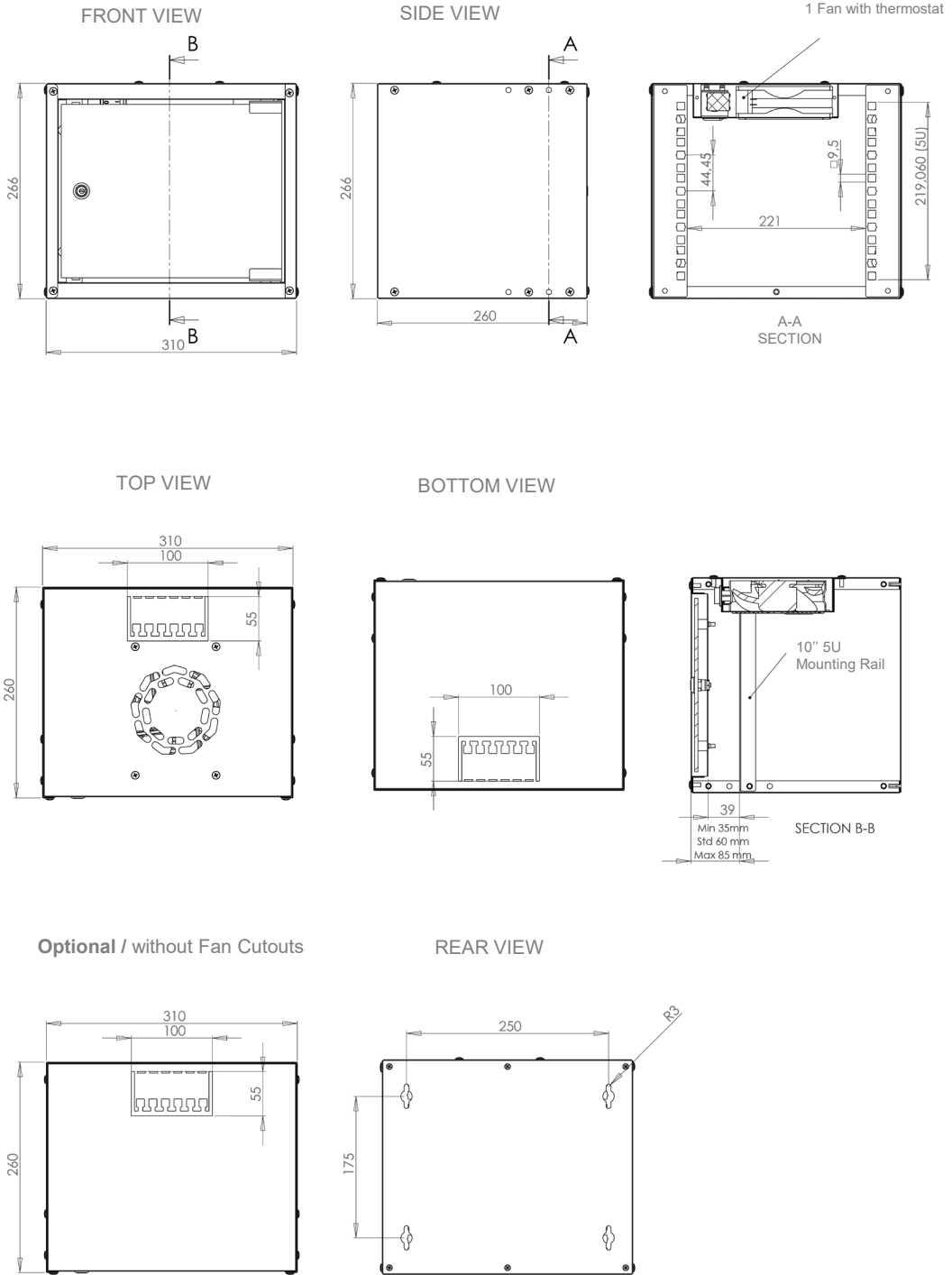
Technical Data

Dimensions HxWxD in mm
Material
Colour
Standards

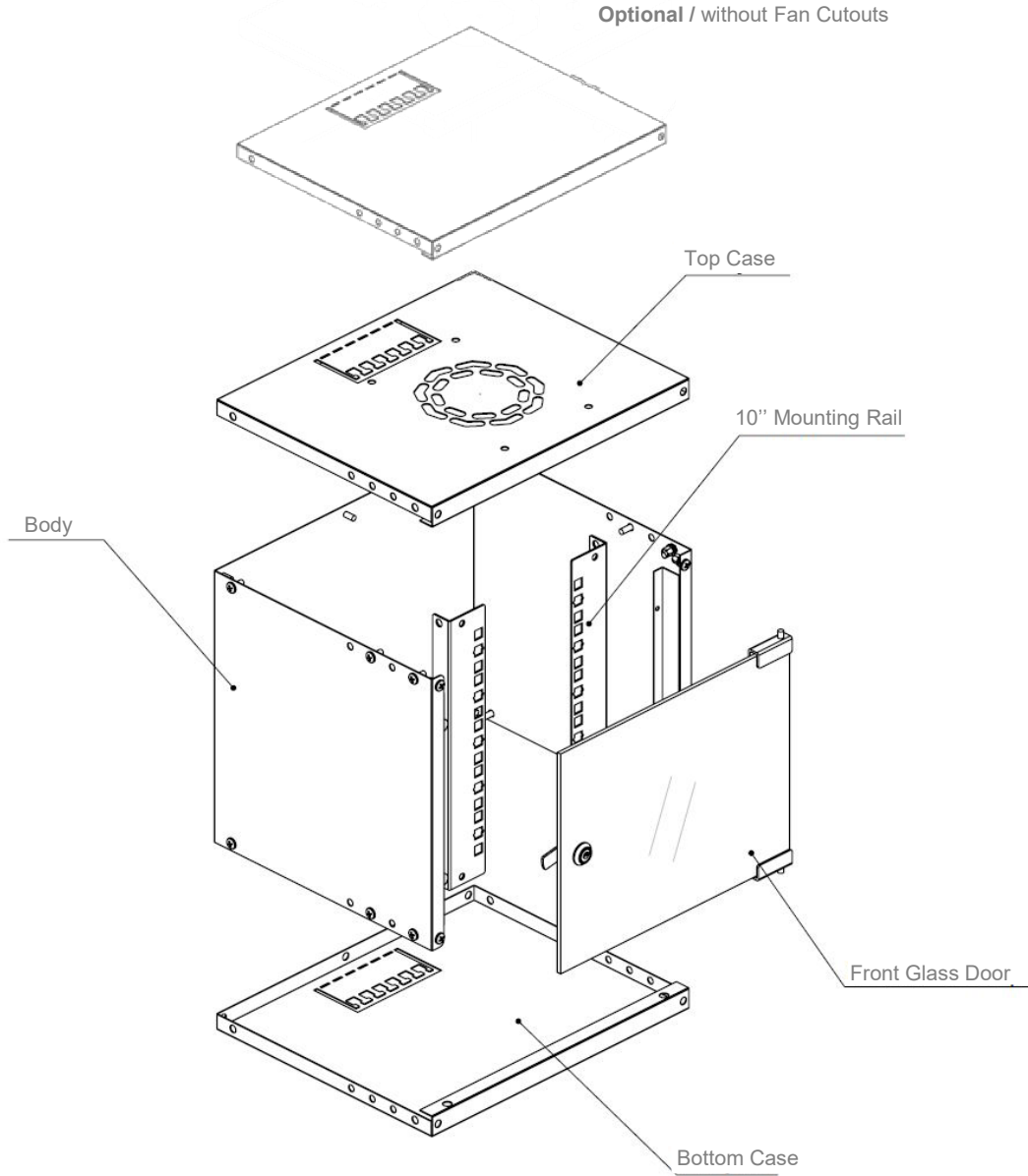
W:310mm D:400mm H:5U
Sheet Steel, DIN EN 10130-99 / DC-01 6112 / DC-7122
RAL 7035 L.gray color =**SHRK05U3026PLG111MF**
TS EN 61587-1
TSE-ISO-EN 9001:2008



TECHNICAL DRAWINGS



EXPLODED VIEW



TECHNICAL SPECIFICATIONS

PROTECTION INDEX

- IP20 According to IEC 61587-1 :2016
- IEC 60529

MECHANICAL PERFORMAMANCE

- EN 61587-1 15.01.2018
- Static mechanical load test (seviyesi SL5-LT5-ST5-NL5)
- Dynamic mechanical load test (Performance level DL4V) IEC 60068-2-6
- Shock test (IEC 60068-2-27: Ea; 1987) Performance level DL4S IEC 60068-2-27
- Impact test (IEC 60068-2-75 IEC62262) (Performance level IK07)

CLIMATIC TESTS (Performance level C2)

- Cold (IEC 60068-2-1)
- Dry heat (IEC 60068-2-2)
- Damp heat cyclic (IEC 60068-2-30)

INDUSTRIAL ATMOSPHERE (Performance level A2)

- Salt mist test IEC 60068-2-11
- Salt Spray Test TS EN ISO 9227
- Sulphur dioxide test and hydrogen sulphide test (IEC 60068-2-42, IEC 60068-2-43 and IEC 60068-2-49)

GROUNDING CONTINUITY

EN 61587-1 / EN 61010-1

- The continuity of the protection circuit is in accordance with the standard regulations. The measured resistance was less than 0.1 Ohm.

STANDARDS

1. **ISO9001-2015** Quality management system must be used in the production of 19" Rack cabinets
2. 19" Rack Cabinets must have a **TSE Certificate EN 61587-1 15.01.2018** standards
3. In addition, all of the main and auxiliary materials used in the manufacturing process must comply with the following standards

Sheet metal: TS EN ISO 9001:2008; TS EN 10130 :2006; DIN EN 1030- EQV; BS EN 1030-EQV; NF A36-401.

Electrostatic Powder Paint: EN 10143 EN 10169

Ventilation Units (Fan Unit) "EMC EN55032:2015 & LVD EN IEC 62368-1: 2020 +A11:2020

Connection Components (screw, nut, washer etc.)" TS EN ISO 7045; TS EN ISO 4032; RoHS IEC 62321 "

Locks Systems "DIN-EN ISO 1043-1 PA6 GFR 30; DIN-EN 1774-ZnAl4Cu1.

TECHNICAL SPECIFICATIONS

Documents; Manufacturer company, ISO 9001:2015 quality assurance system and EN 61587-1 15.01.2018 in the production of 10" cabinets.(Mechanical structures for electronic equipment) standards and submitted in the tender dossier.

Standards: : Cabinets must be 10" in ETSI and/or EIA 310-D standards.

Main frame: ana şase yapısı kabin sağlamlığını ve mukavemetini arttıracak, monoblok bükümlü yapıya sahip olmalıdır. Kabinet yapısı aksel mukavemetli ve dış darbelerle karşı dayanıklılık sağlayacak şekilde, M5 özel başlı vidalar ile alt şase, üst şase ve yan kapıların birleştirilmesi sonucu oluşturulmalıdır. Alt ve üst şaselerde 55x100 mm ebatlarında, el ile kolayca bükülebilir, katlamalı kanal kablo girişleri bulunmalıdır. Üst şasede fan boşaltması bulunmalıdır.Opsiyonel olarak fan boşaltmasız üst şase seçilebilmelidir. Arka kapıda duvar montajına uygun delikler bulundurulmalıdır.

The main frame should have a monoblock bended structure that will increase the strength and durability of the cabinet. The cabinet structure should be formed as a result of combining the top case, bottom case and side doors with M5 special head screws to provide axial strength and resistance to external impacts. On the top and bottom cases, there should be folded channel cable entries with dimensions of 55x100 mm, which can be easily bent by hand. There should be fan cutouts on the top case. Optionally, the top case without fan cutouts should be selected. There should be holes suitable for wall mounting in the rear door.

Side panel; Fixed side door that can be screwed to the top and bottom case.

Front door; tempered, secure, run-in, 4 mm. is glass. The front glass door must be at least 120 degrees openable, lockable, removable and can be mounted on the right or left when desired.

Paint; Cabinets will provide high resistance against impacts; 0,8mm sheet should be produced with RAL 7035 100gr Zn 35 micron film coated dx 51 sheet (EN 10143 EN10169).

19" Mounting Rails: will be formed as 2 qty at the front of the cabinets. It should be produced in CNC punch benches with a precision of 1U=44.45 mm, with a square hole of 9.5x9.5mm, with a precision of +/-0.01. On the front faces of the 19" device uprights, "U" " " dimensions should be marked. 19" mounting rails should be manufactured and mounted in such a way that they can move along the depth of the cabinet.

Areas of Usage; Wall mounted cabinets should have 4 wall mounting holes on the rear surface for easy mounting on the wall.