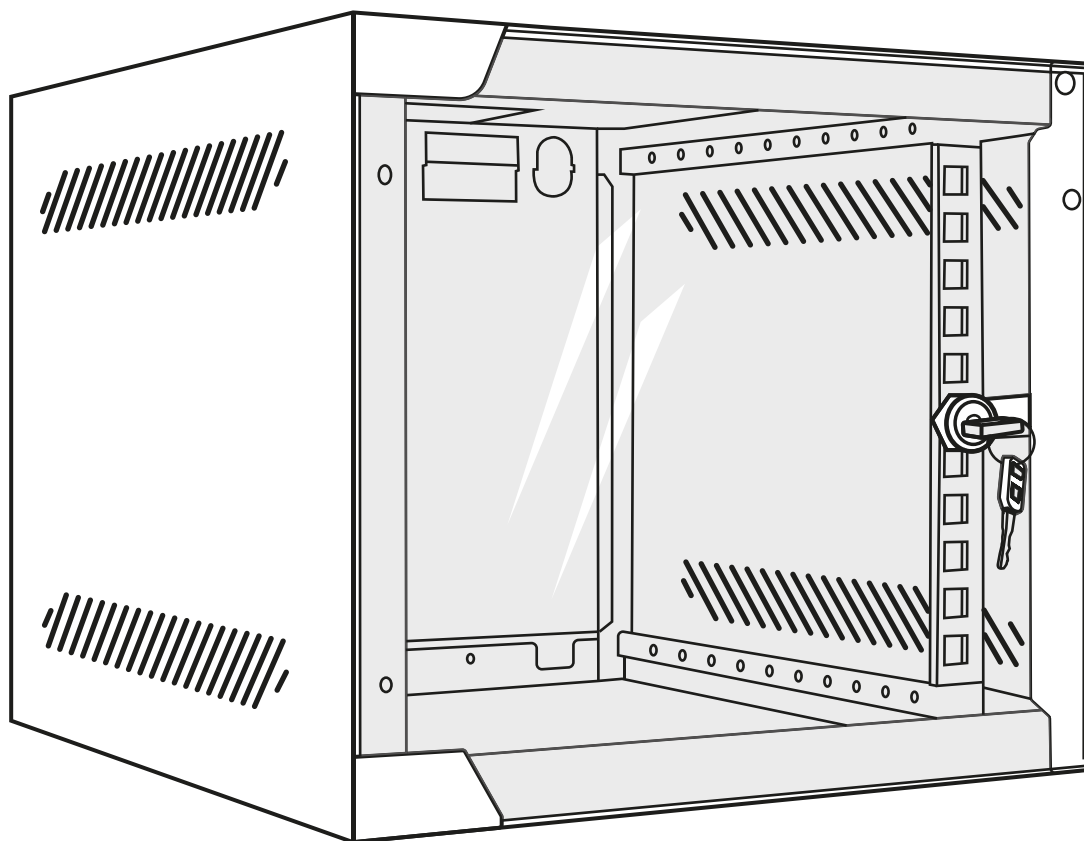




## 10" Rack cabinets

WF10-2304-10B, WF10-2304-10S, WF10-2306-10B,  
WF10-2306-10S, WF10-2309-10B, WF10-2309-10S

### User's manual



## 1. Important introductory recommendations and usage information

### 1.1 Introduction

Manual also contains logistic and technical data, instructions, and regulations that must be observed and complied with during transport, assembly, use, and potential maintenance of the products. Under no circumstances should you use the device before carefully reading and fully adapting to all information in the user's manual. Keep this manual for future reference. All photos, illustrations contained in the instructions are for reference only. The information contained in this manual has been verified and is considered sufficient. The supplier is not responsible for any inaccuracies that may be included in this document, nor is he responsible for updating or keeping the current information in this manual, nor for notifying its users or organization about the updates. In particular, Lanberg owners are not responsible for any equipment, software, or data stored/used with the product, including maintenance, replacement, integration, installation, or recovery of hardware, software, or data in the event of misuse of the product or its components. Lanberg brand owners reserve the right to make changes to this manual at any time without notice. The products mentioned in this manual, including the documentation, are the property of the Lanberg brand owners and its licensors. Any use or reproduction of these products, including documentation, is prohibited, except as expressly authorized under the appropriate license terms.

NOTE: For the most up-to-date version of this manual, please visit our website at [www.lanberg.eu](http://www.lanberg.eu).

### 1.2 Compliance with legal and regulatory provisions regarding safety and the environment

This product complies with EU safety and environmental regulations.

The products listed in the following instructions have been approved for trading within the EU, by obtaining a European Union Declaration of Conformity, which contains a declaration with the essential requirements and other relevant provisions of the following Directives, and that the following harmonized standards have been applied.

Directive: RoHS 2011/65/UE + 2015/863/UE

Standards: IEC 62321-4:2013 + A1:2017; IEC 62321-5:2013;

IEC 62321-6:2015; IEC 62321-7-2:2017; IEC 62321-8:2017;



With the development of products and updates to CE regulations, the declaration may change. The latest declaration of conformity (CE) can be found at: [www.lanberg.eu](http://www.lanberg.eu).

NOTE: The use of the WEEE symbol (crossed-out wheeled bin symbol) means that this product cannot be treated as household waste. Proper disposal of used equipment avoids risks to human health and the environment, resulting from the possible presence of hazardous substances, mixtures, and components in the equipment, as well as improper storage and processing of such equipment. The selective collection also allows you to recover materials and components, from which the device was manufactured. For more information about the recycling of this product, please contact the retail outlet, where the product was purchased, or request information from the local authority.

### 1.3 General safety precautions

- The device specifications must be strictly observed when using the product and connecting it to any external products. The specifications of the external devices to which this device is to be connected must also be observed.
- The product cannot be used outside of the rated values in its specification. The warranty does not cover any damage caused by a deviation from these values when using the device.
- All installations, connections, cabling, and circuits in which the product will be used must be made in a manner consistent with locally applicable electricity regulations and in such a way as to eliminate the risk of people walking or tripping over them. Use only power cables with VDE and CE certification when connecting them to the device. It is necessary to use the same procedures mentioned in this section when connecting the cabling to the product or to the external components.
- For external devices connected to this product, the operating instructions supplied by their manufacturer must be strictly observed.
- To ensure safety and compliance of the device, use only components or parts that meet the specifications or are recommended by the manufacturer.
- During the warranty period, it is forbidden to replace any elements of the product by its users. Maintenance should be entrusted only to qualified technical personnel, such as the manufacturer's technical department or an authorized importer.
- If it is necessary to perform maintenance of the device, it should be carried out or supervised by a person having appropriate qualifications and technical knowledge about the device, while maintaining proper precautions. All this under the local regulations in force.
- If it is necessary to perform maintenance of the equipment or similar activities that will require opening the device or contact with elements that may be under potential voltage, the following safety rules should be observed before carrying out these activities: remove all bracelets, necklaces, rings, watches or other metal hand and neck objects and use tools with insulated handles.
- Always before performing the equipment maintenance, there should be a person nearby who would react and take appropriate steps to assist the person in charge of the device maintenance in the event of an accident. A person undertaking the maintenance should always wash hands after finishing his / her work.
- NEVER allow a situation where sparks or flames could occur near the device. The aftermath of such a situation could have very negative consequences for people and things in the vicinity.
- In the event of a fire, immediately and (without unnecessary delay) disconnect the power supply and notify the fire department of the situation by dialing their assigned emergency number in the country of your stay.
- The product is intended for indoor use. Do not rebuild and/or modify the products and/or their components.
- Under no circumstances, other external products are to be introduced (connected to the device), that are non-compliant with the

intended use of that device and/or not intended for that purpose.

- The manufacturer and distributor are not responsible for any damages resulting from improper use and improper handling of the product (not in accordance with this manual).
- Before attempting to attach or disconnect a device, connect or disconnect cables to it in a 19" wall-mount cabinet, please firstly connect all components to a verified and efficient grounding.
- Make sure that all parts assembled from the beginning in 19" wall-mount cabinet, as well as equipment assembled by the user, are properly screwed or unscrewed when disassembly is carried out. It is unacceptable that any elements of the product or constituting its coherence are not correctly fastened/applied or pose a threat by their incorrect isolation from other functioning factors that in contact would cause danger.

#### 1.4 Guidelines for ESD security principles

To prevent damage to the product, system, or electrical components by electrostatic discharge (ESD), it is vital to be properly prepared and to handle device(s) with care. The following measures are generally sufficient to protect the product against ESD:

- Do not use metal straps or wristbands on your hands to prevent static discharge.
- Touch a grounded metal object first before using/performing the maintenance (if possible) of the device.
- When handling electrical equipment, avoid contact with pins, connectors, and any energy relays.
- When moving electronic components, it is recommended to grab only their (isolated) edges, where there is no current flow. Do not touch components, integrated circuits, memory modules, contacts, etc.
- All electronic devices should be placed back into antistatic bags (if possible) when they are not in use.

#### 1.5 Transport

During transport, store the product only in the original packaging to protect against shocks and bumps. Do not throw the packaging in the trash. When shipping a product under warranty, the product must be in its original shipping box.

#### 1.6 Warranty

The warranty does not apply in the event of product failures and defects resulting from improper use and handling of the device (not under this user manual). Mechanical damage is the basis for rejecting a complaint. To correctly submit a warranty claim, contact your retailer.

#### 1.7 Unpacking and examination

In the presence of the carrier, carefully unpack the product from the shipping box and make sure to check whether:

- Contents of the package include all the elements listed in point 1.3.
- All items are undamaged.

In case of absence, damage, discrepancies in the elements contained in point 1.3, a damage report has to be drawn up (if any occurred), and the matter has to be submitted to the seller. The following are required: photographs, batch number, and description of the problem. Indicated actions should be carried out on the same day as the date of product delivery.

#### 1.8 Storage and ventilation

- The product should be installed only in locations with limited access (separate rooms for equipment, etc.).
- Do not install and store the device in places with water (still or running), humidity, or any other liquid substances being present.
- Avoid exposing the product to direct sunlight sources.
- Place the device on a stable, dry surface in a well-ventilated place. Leave at least 100 mm of free space around it to ensure adequate ventilation.
- The device is designed to work only in a controlled environment (controlled temperature and humidity according to the data in the specification, indoors, without conductive pollution present [dust, flammable gases, corrosive substances, etc.]).

## 2. Assembly




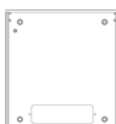
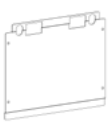
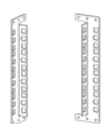








**Be sure to strictly follow the instructions in this manual.**

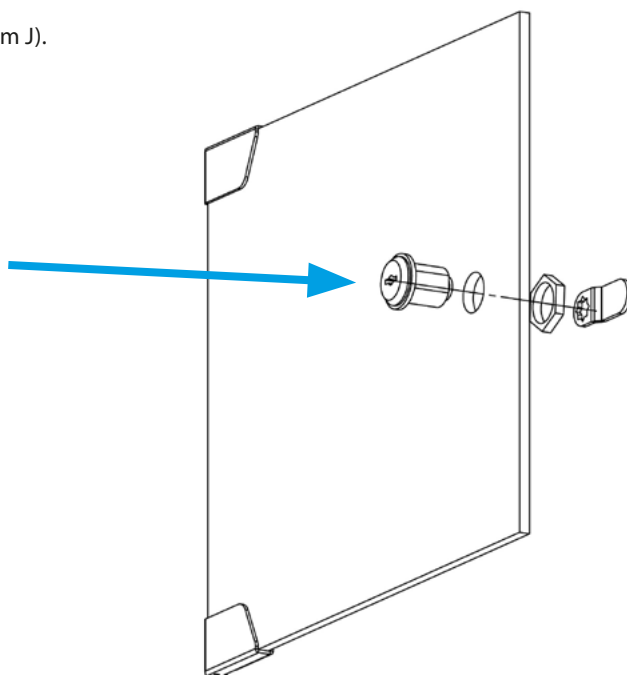
### 2.1 Preparations

Prepare the appropriate amount of free space on the surface on which the assembly will take place. Carefully remove all elements from the transport box. Further assembly instructions will be based on the diagram provided

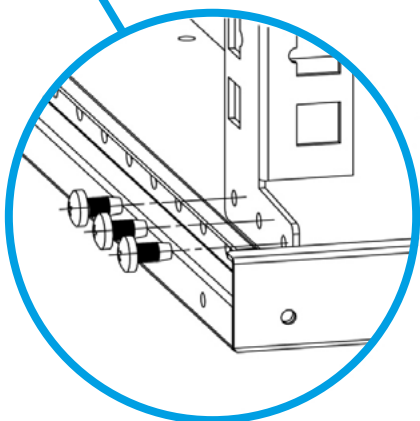
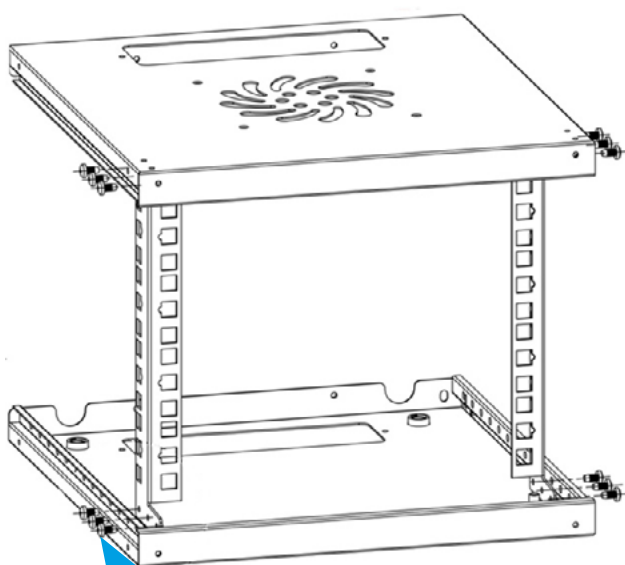
#### 2.1.1. Table of components

| Cabinet parts |                         |   |                 |                 |
|---------------|-------------------------|---|-----------------|-----------------|
| Item No.      | Name                    | Drawing   | Required amount | Supplied amount |
| Item A        | Front glass door        |    | 1 pc.           | 1 pc.           |
| Item B        | Back panel              |    | 2 pcs           | 2 pcs           |
| Item C        | Top cover               |   | 1 pc.           | 1 pc.           |
| Item D        | Lower cover             |  | 1 pc.           | 1 pc.           |
| Item E        | Back panel              |  | 1 pc.           | 1 pc.           |
| Item F        | Mounting rails          |  | 2 pcs           | 2 pcs           |
| Item G        | Wall-mounting panel     |  | 1 pc.           | 1 pc.           |
| Item H        | Cap                     |  | 2 pcs           | 2 pcs           |
| Item I        | Hinge                   |  | 2 pcs           | 2 pcs           |
| Item J        | Front door lock         |  | 1 pc.           | 1 pc.           |
| Item K        | Self-tapping screw M4*8 |  | 36 pcs          | 40 pcs          |
| Item L        | Metal expansion plug    |  | 2 pcs           | 2 pcs           |

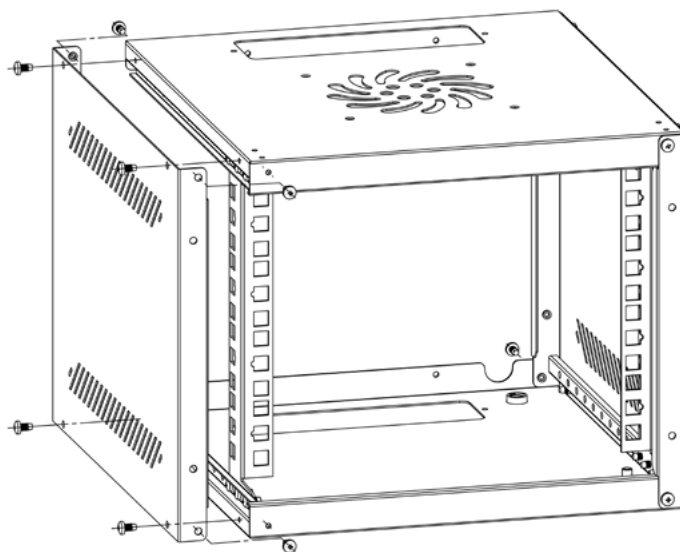
**Step 1.** Prepare the front glass door (Item A) and install the lock (Item J).



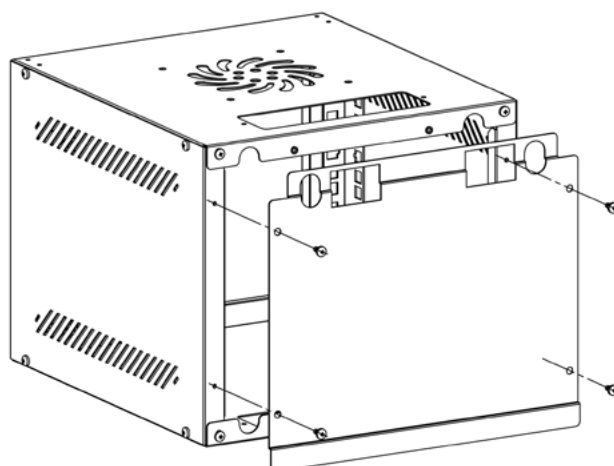
**Step 2.** Prepare the top and the bottom cover (Item C and D). Attach the covers to each other with the mounting rails (Item F), using the self-tapping screws (Item K).



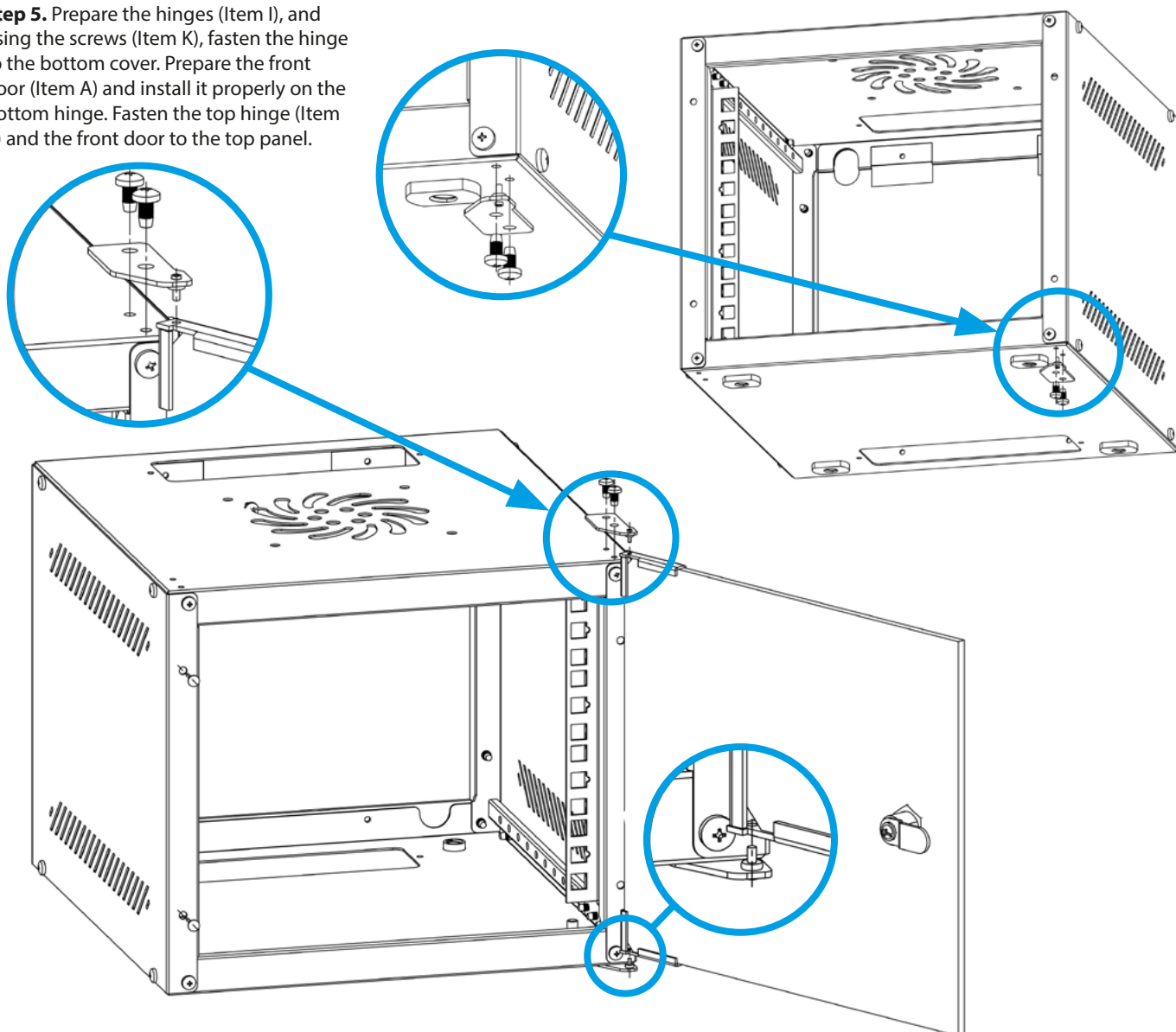
**Step 3.** Prepare the side panel (Item B) and fasten it to the top and the bottom cover, using the self-tapping screws (item K).



**Step 4.** Prepare the rear panel (Item E) and fasten it to the side panels (item B), using the self-tapping screws (Item K).



**Step 5.** Prepare the hinges (Item I), and using the screws (Item K), fasten the hinge to the bottom cover. Prepare the front door (Item A) and install it properly on the bottom hinge. Fasten the top hinge (Item K) and the front door to the top panel.



**Step 6.** Prepare the plugs (Item H) and attach them to the top and the bottom cover, using the self-tapping screws M4\*8 (Item K).

