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1.1. Introduction

The design of Lightware devices allows easy mounting. The holes on the housing can be used to fix the device to a rack or a piece of furniture. Numerous accessories are available, which can be ordered from Lightware, please contact sales@lightware.com.

**WARNING!** Never block the ventilation holes on any side of the installed device! Ensure proper ventilation by allowing free airflow.

**ATTENTION!** Always use the screws supplied with the accessories. If other screws have to be used, pay attention to their length, as longer screws may touch internal parts.

**ATTENTION!** Please unplug all cables from the device before performing the steps described below.

1.2. Mounting Accessories Overview

- **Rack Shelf** 55401179
- **Rack Cover Half** 55400272
- **Rack Cover Quarter** 55400271
- **Rack Ears** 52400959
- **Under Desk Mounting Kit** 55400275
- **Under Desk Mounting Kit Double** 55400276
- **UD Mounting Plate F100 and UD Mounting PSU F100/F110** 55450273 55450274/55450275
- **UD Mounting Pro P110** 52401208
- **UD Mounting Pro P210 and UD Mounting Pro P120/P130** 52401206 52401209/52401207
- **Mounting Bracket** 55400274
- **Mounting Bracket V2** 55400273
1.3. Rack Shelf

**WARNING!** Always make sure to use screws supplied with your device (if there are any), as they are device-specific. The screws supplied with the accessories are longer and may be incompatible with some devices due to danger of touching internal parts and damaging the device. If your Lightware device is supplied with fixing screws, use them for fixing.

The 1U high rack shelf provides mounting holes for fastening two 1/2-rack or four 1/4-rack size units. Pocket sized devices can also be fastened to the shelf.

**Supplied accessories**
- 10 pcs. P2 flat head screw (M3x6mm).

**Mounting Steps**
1. Turn the device(s) upside down.
2. Put the rack shelf upside down on the device. Position it to align the mounting holes.
3. Fasten the device on the rack shelf with the provided screws.
4. Mount the rack shelf in the rack.

**Optional Accessories**

![Rack Cover Half](image1)

![Rack Cover Quarter](image2)

1.4. Mechanical Drawings - Rack Shelf

![Mechanical Drawings](image3)
1.5. Rack Ears

Certain Lightware devices are assembled with special ears allowing standard rack mounting and other mounting options.

ATTENTION! Two more rack ears are necessary for this kind of installation, which can be purchased separately.

Mounting Under Desk

Mounting Steps

Step 1. Release and remove the fixing screws of the rack ears on the device (both sides).
Step 2. Rotate the rack ears by 90° to the desired direction.
Step 3. Insert the screws into the holes and fix the front ears to the device.
Step 4. Fix the two additional rear ears (not supplied with the product) by the screws on both sides of the device.
Step 5. Fix the device through the holes of the rack ears to the desired surface (screws are not supplied).

INFO: The method is the same when the device is mounted to a wall.

1.6. Mechanical Drawings - Rack Ears
## 1.7. Under Desk Mounting Kit

**WARNING!** Always make sure to use screws supplied with your device (if there are any), as they are device-specific. The screws supplied with the accessories are longer and may be incompatible with some devices due to danger of touching internal parts and damaging the device. If your Lightware device is supplied with fixing screws, use them for fixing.

The Under-Desk Mounting Kit (UD-kit) makes it easy to mount a single device on any flat surface (e.g. furniture).

**Dimensions with mounting ears:** 131,4 W x 67,6 D x 27,5 H mm.

**Supplied Accessories**
- 4 pcs. PZ flat head screw (M3x6mm).

**Mounting Steps**
1. Turn the device upside down.
2. Put the UD-kit upside down on the device and position it to get the mounting holes aligned.
3. Fasten the device on the UD-kit with the provided screws.
4. Mount the UD-kit to the desired place.

## 1.8. Mechanical Drawings - Under Desk Mounting Kit
1.9. Under Desk Mounting Kit Double

**WARNING!** Always make sure to use screws supplied with your device (if there are any), as they are device-specific. The screws supplied with the accessories are longer and may be incompatible with some devices due to danger of touching internal parts and damaging the device. If your Lightware device is supplied with fixing screws, use them for fixing.

The Under-Desk Mounting Kit Double (UD-kit double) makes it easy to mount a single device or multiple devices on any flat surface (e.g. furniture).

Dimensions with mounting ears: 252 W x 67.6 D x 27.5 H mm.

**Supplied Accessories**
- 4 pcs. PZ flat head screw (M3x6mm).

**Mounting Steps**

- **Step 1.** Turn the device upside down.
- **Step 2.** Put the UD-kit double upside down on the device and position it to get the mounting holes aligned.
- **Step 3.** Fasten the device on the UD-kit double with the provided screws.
- **Step 4.** Mount the UD-kit double to the desired place.

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1.10. Mechanical Drawings - Under Desk Mounting Kit Double

![UD Mounting Kit Double with a TP Extender](image)
1.11. UD Mounting Plate F100 and UD Mounting PSU F100/F110

**WARNING!** Always make sure to use screws supplied with your device (if there are any), as they are device-specific. The screws supplied with the accessories are longer and may be incompatible with some devices due to danger of touching internal parts and damaging the device. If your Lightware device is supplied with fixing screws, use them for fixing.

The F100 Mounting Plate and F100/F110 PSU provides easy mounting for Taurus UCX devices to a flat surface (e.g. furniture).

**ATTENTION!** The dimensions of the actual PSU's are different. The UD Mounting PSU F100 is for fixing the PSU-24VP3-160, and the UD Mounting PSU F110 is for fixing the PSU-24VP3-120.

**INFO:** Please note that this UD Mounting Kit is only available for Taurus UCX devices.

### Supplied Accessories
- 2 pcs. of PZ flat head screw (M3x6mm)

### Mounting steps

**Step 1.** Turn the switcher and the power adaptor upside down.

**Step 2.** Fix the UD Mounting plate F100 to the switcher by fastening the screws (these 2pcs screws are supplied with the switcher).

**Step 3.** Insert the power supply into the UD Mounting PSU F100/F110.

**Step 4.** Fix the UD Mounting plate F100 and UD Mounting PSU F100/F110 under the desk by fastening the screws.

**INFO:** UD Mounting plate F100 and UD Mounting PSU F100/F110 do not contain the fixing screws; they can be purchased from the local hardware store. 2x4pcs M3-M5 metric or wood screws are needed, M3 size is recommended.

**ATTENTION!** To ensure the correct ventilation and avoid overheating, insert the switcher face down to the UD Mounting plate F100 to keep the ventilation holes free.
1.12. Mechanical Drawings - UD Mounting Plate F100 and PSU F100/F110
1.13. UD Mounting Pro P110

WARNING! Always make sure to use screws supplied with your device (if there are any), as they are device-specific. The screws supplied with the accessories are longer and may be incompatible with some devices due to danger of touching internal parts and damaging the device. If your Lightware device is supplied with fixing screws, use them for fixing.

The P110 Mounting Kit provides holes for fastening one 1/4-rack-sized unit, which then can be attached to a flat surface (e.g. furniture).

Supplied Accessories
- 2 pcs. of PZ flat head screw (M3x6mm)

Mounting steps
1. Turn the device(s) upside down.
2. Place the mounting plate on the device(s). Position it to align the mounting holes.
3. Fasten the device on the mounting plate with the supplied screws.
4. Place the mounting plate into the mounting tray and fasten it using the screw on the side.
5. Fix the assembled mounting kit to the desired surface by fastening the screws.

INFO: UD Mounting Pro P110 does not contain the fixing screws; they can be purchased from the local hardware store. 4pcs M3-M5 metric or wood screws are needed, M3 size is recommended.
1.14. Mechanical Drawings - UD Mounting Pro P110
1.15. UD Mounting Pro P210 and UD Mounting Pro P120/P130

**WARNING!** Always make sure to use screws supplied with your device (if there are any), as they are device-specific. The screws supplied with the accessories are longer and may be incompatible with some devices due to danger of touching internal parts and damaging the device. If your Lightware device is supplied with fixing screws, use them for fixing.

The P210 Mounting kit provides easy mounting for Taurus UCX devices to a flat surface (e.g. furniture).

**ATTENTION!** The dimensions of the actual PSU's are different. The UD Mounting Pro P120 is for fixing the PSU-24VP3-160, and the UD Mounting Pro P130 is for fixing the PSU-24VP3-120.

**INFO:** Please note that this UD Mounting Kit is only available for Taurus UCX devices.

**Supplied Accessories**
- 2 pcs. of flat head screw (M3x6mm) [for P210]
- 4 pcs. of pan head screw (M4x8mm) [for P130]

**Mounting steps**

**Step 1.** Turn the switcher and the power adaptor upside down.

**Step 2.** Fix the UD Mounting Pro P210 to the switcher by fastening the screws (these 2pcs of screws are supplied with the switcher).

**Step 3.** Insert the power supply into the UD Mounting Pro P120/P130.

**Step 4.** Fix the UD Mounting Pro 210 and UD Mounting Pro P120/P130 under the desk by fastening the screws.

**INFO:** UD Mounting Pro P210 and UD Mounting Pro P120/P130 do not contain the fixing screws; they can be purchased from the local hardware store. 2x4pcs M3-M5 metric or wood screws are needed, M3 size is recommended.

**ATTENTION!** To ensure the correct ventilation and avoid overheating, insert the switcher face down to the UD Mounting Pro P210 to keep the ventilation holes free.
1.16. Mechanical Drawings - UD Mounting Pro P210 and P120/P130
1.17. Mounting Bracket

The Mounting Bracket makes through-furniture and under-desk mounting easy, while also allowing truss mounting with standard clamps for 1U high devices. The mounting bracket is also designed for truss mounting. Standard truss mount clamps can be connected to the brackets using an M8, M9 or M10 screw. The bracket is designed to withstand static load. Dynamic loading or static overloading could cause a reduction in reliability.

Dimensions: 120 W x 42.2 D x 30 H (mm)

1.18. Mechanical Drawings - Mounting Bracket

Supplied Accessories

- 4 pcs. pan head screw (M4x8mm, PH, steel).
- 4 pcs. M4 flat washer.
1.19. Mounting Bracket V2

This accessory has the same features as the Mounting bracket, but the V2 version is designed for other products. It can carry the weight of one 1/2 rack unit (3kg maximum) in any direction, although we recommend using two brackets per unit in fixed installations for perfect stability.

Dimensions: 88 W x 42.5 D x 30 H mm.

Supplied Accessories

- 4 pcs. pan head screw (M4x8mm, PH, steel).
- 4 pcs. M4 flat washer.

1.20. Mechanical Drawings - Mounting Bracket V2