

# **RK-UP1600G2**

## **Quick Installation Guide**

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**Rack-mount Tray for UPort™-G2 Series**

**Version 1.0, October 2023**

**Technical Support Contact Information**  
**[www.moxa.com/support](http://www.moxa.com/support)**



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**P/N: 180200000C000**



# Overview

The RK-UP16G2 is a 1U tray that helps to fit the UPort 1600-G2 and UPort 1400-G2 models on a rackmount.

## Ordering Information

### Package Checklist

After opening the box, verify that the package contains the following items:

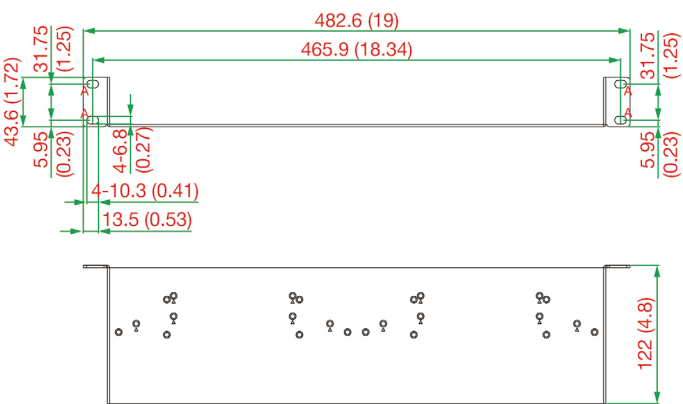
- 1 **RK-UP1600G2**
- 12 screws (M3 x 5mm with Nylok)
- Quick installation guide (printed)

**NOTE** Notify your sales representative if any of the above items are missing or damaged.

## Product Specification

Physical Characteristics	
Housing	Metal (SECC)
Environmental Limits	
Operating Temperature	-40 to 75°C (-40 to 185°F)
Operating Humidity	5 to 95% RH (For use in Pollution Degree 2 environments)
Storage Temperature	-40 to 85°C (-40 to 185°F)
Warranty	
Warranty Period	1 years
Details	See <a href="http://www.moxa.com/warranty">www.moxa.com/warranty</a>

## Dimensions




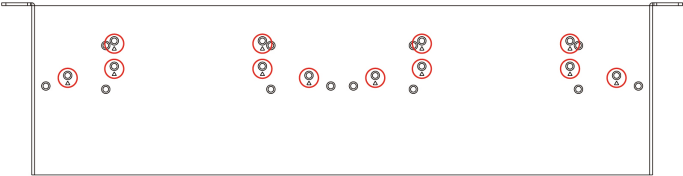
# Rack-mounting Recommendation

Each RK-UP16G2 is designed with a standard 19-inch rackmount that can carry a maximum of 2 of either 4 or 8 port UPort G2 models.

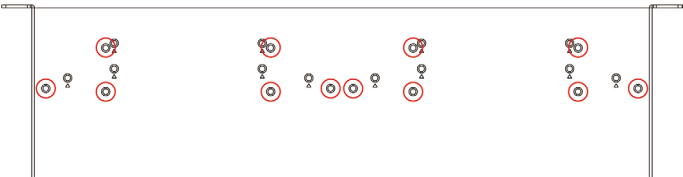
Before you install the UPort to the rackmount kit, please remove the DIN-rail, wall-mount kit, or rubber pad from the UPort.

## UPort 1400-G2 screw holes

 Screw holes for the UPort 1400-G2 models



## UPort 1600-G2 screw holes

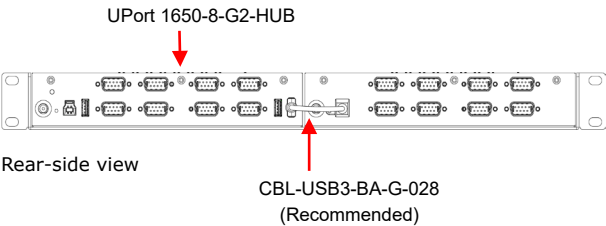


First, attach the UPort at the bottom of the RK-UP16G2 with the screws that come with the product box for the wall-mount kit.

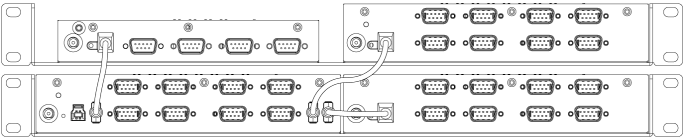
Tightening torque: 4.5 kgf-cm +/- 0.5

**NOTE** If you require more screws, please contact your reseller or Moxa sales representative.

If the UPort models on the rack mount are connected to a computer directly, or have an external power source from a power adapter, it is fine to place an 8-port model or 4 port model on either the right-hand or left-hand side. If you would like to leverage the UPort 8 port hub model's USB bus output power to include other UPort models, the UPort 8 port hub model needs to be placed on the right-hand side of the rack-mount tray (left-hand side from the rear view). However, please note it is necessary to use a USB 3.2 compatible cable to ensure enough power.



2U Rackmount Illustration



Rear-side view

**NOTE** The UPort 1650-8-G2-HUB can cascade and power on up to three UPort 1400-G2 or UPort 1600-G2 models (UPort 1650-8-G2-HUB excluded), with USB 3.2 cable