

RK-UP1600G2

Quick Installation Guide

Rack-mount Tray for UPort™-G2 Series

Version 1.0, October 2023

Technical Support Contact Information
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:

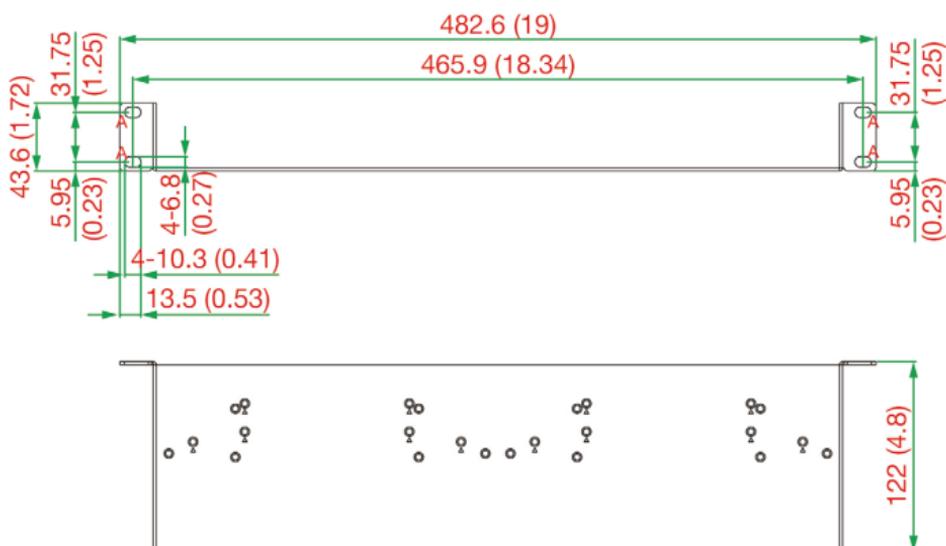
- 1 **RK-UP1600G2**
- 12 screws (M3 x 5mm with Nylok)
- Quick installation guide (printed)

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 www.moxa.com/warranty

Dimensions



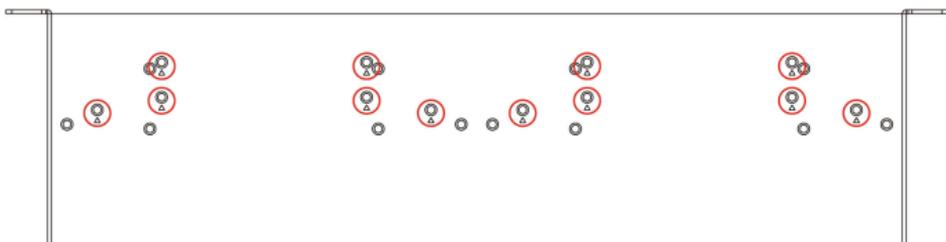
Rack-mounting Recommendation

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.

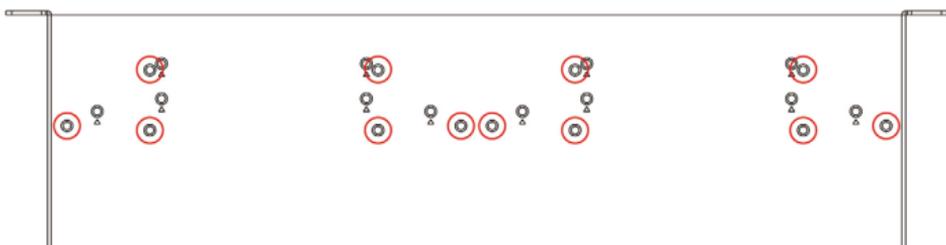
Before you install the UPort to the rackmount kit, please remove the DIN-rail, wall-mount kit, or rubber pad from the UPort.

UPort 1400-G2 screw holes

 Screw holes for the UPort 1400-G2 models



UPort 1600-G2 screw holes

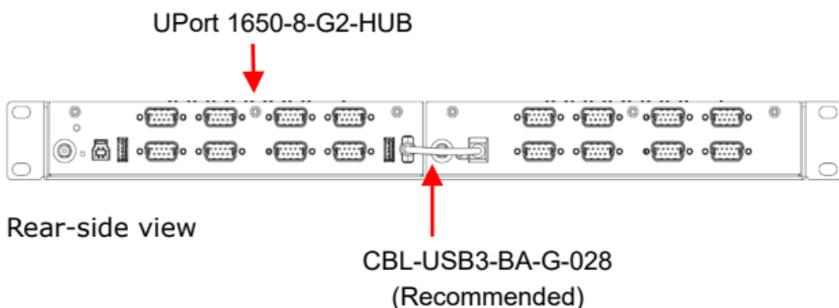


First, attach the UPort at the bottom of the RK-UP16G2 with the screws that come with the product box for the wall-mount kit.

Tightening torque: 4.5 kgf-cm +/- 0.5

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

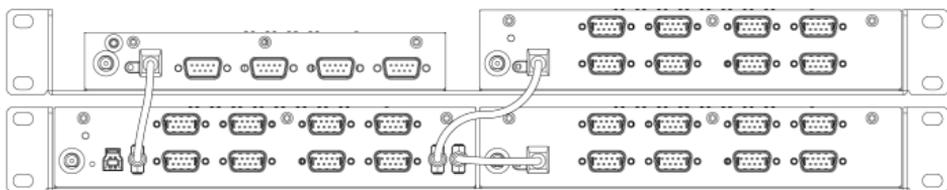
If the UPort models on the rack mount are connected to a computer directly, or have an external power source from a power adapter, it is fine to place an 8-port model or 4 port model on either the right-hand or left-hand side. If you would like to leverage the UPort 8 port hub model's USB bus output 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.



Rear-side view

CBL-USB3-BA-G-028
(Recommended)

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