

ECA

ECA4 Sliding Rail

INSTALLATION GUIDE

LB202105101618

Revision 3.0
12 August 2022

Contents

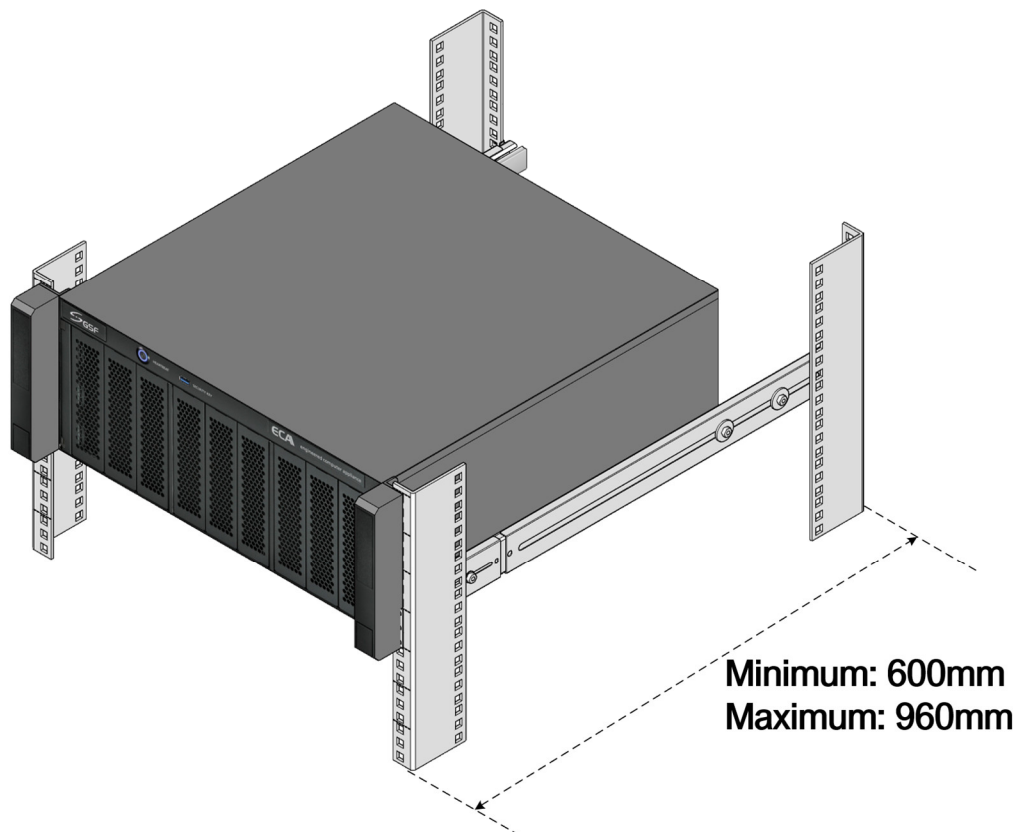
IMPORTANT NOTE	2
1 Package Content.....	3
2 Sliding Rail Assembly.....	3
3 Installation Steps.....	4

IMPORTANT NOTE



Before beginning with the installation, it is important to make sure that the ECA can fit into the equipment rack you are using. Use of improperly rack size may result in injury.

Minimum requirement¹ for equipment rack depth, front to rear vertical mounting column, is **600mm**.



To avoid injury, it is strongly recommended the installation to be done by **TWO persons**.

¹Based on slide rail part number: King Slide 3A68-584BPZZ11ED.

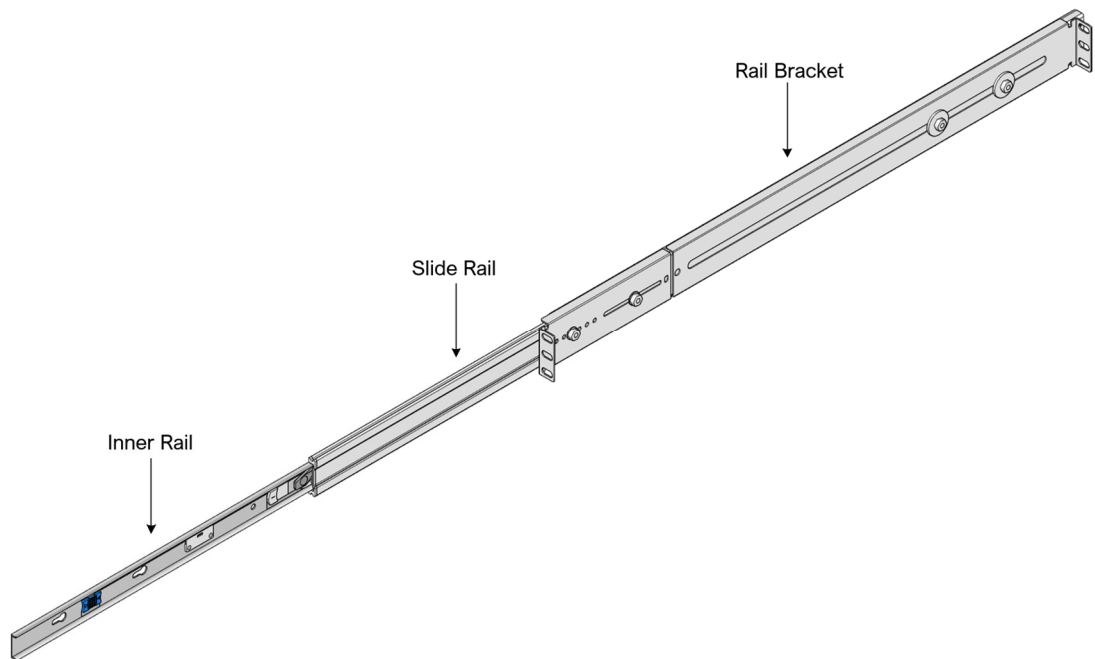
1 Package Content

Content	Description	Quantity
	Sliding rail assembly	2
	CH Screw	2
	SL Screw	8
	CL Screw	6
	RK Nut	10

2 Sliding Rail Assembly

The Sliding Rail assembly is comprised of 3 parts:

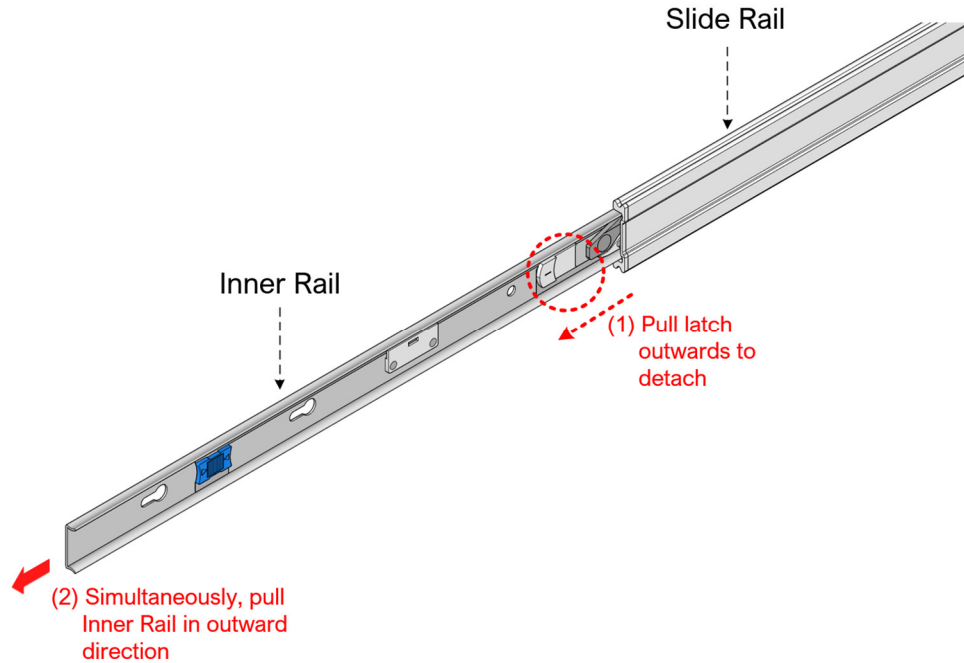
- Inner Rail
- Slide Rail
- Rail Bracket



3 Installation Steps

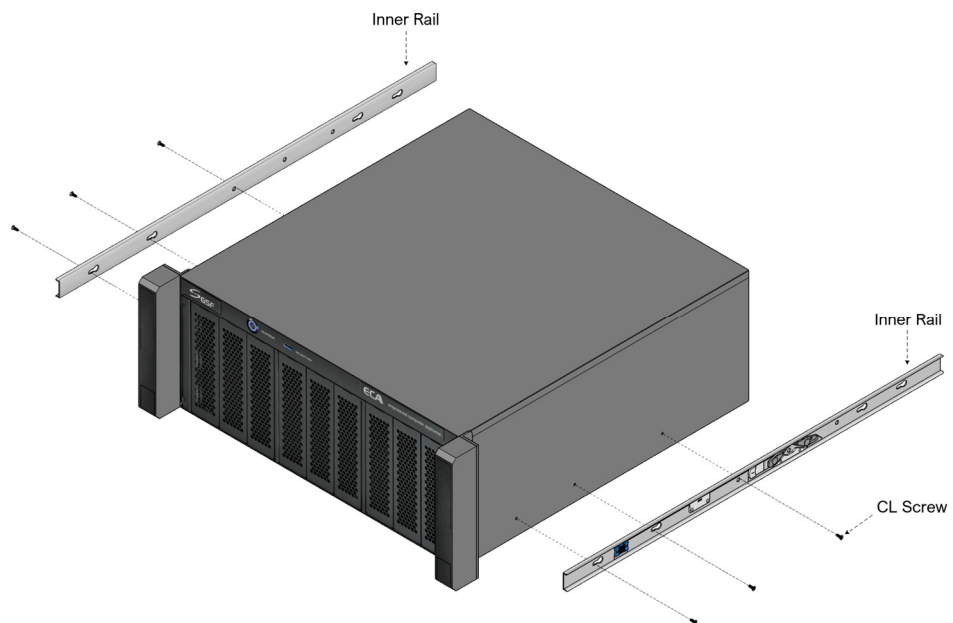
Step 1: Detach the Inner Rail from the Sliding Rail assembly.

Extend the parts of the Sliding rail to reveal the WHITE colour latch on the Inner Rail. Pull and hold the **WHITE** colour latch outwards, while simultaneously pulling the Inner Rail in outward direction. This shall remove the Inner Rail from the assembly.



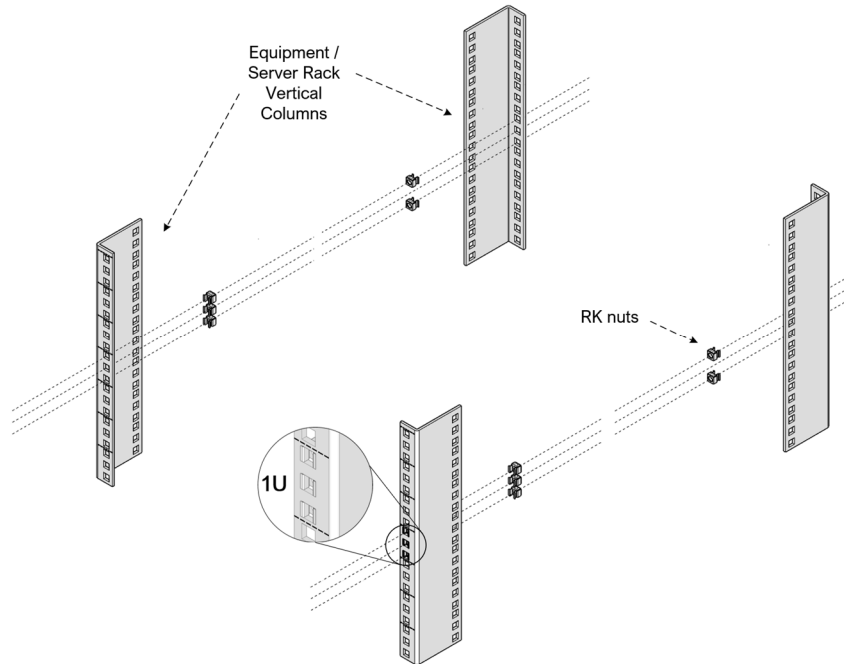
DO NOT remove the Slide rail from the Rail assembly. It is **NOT removable**.

Step 2: Attach Inner Rail to ECA Chassis.

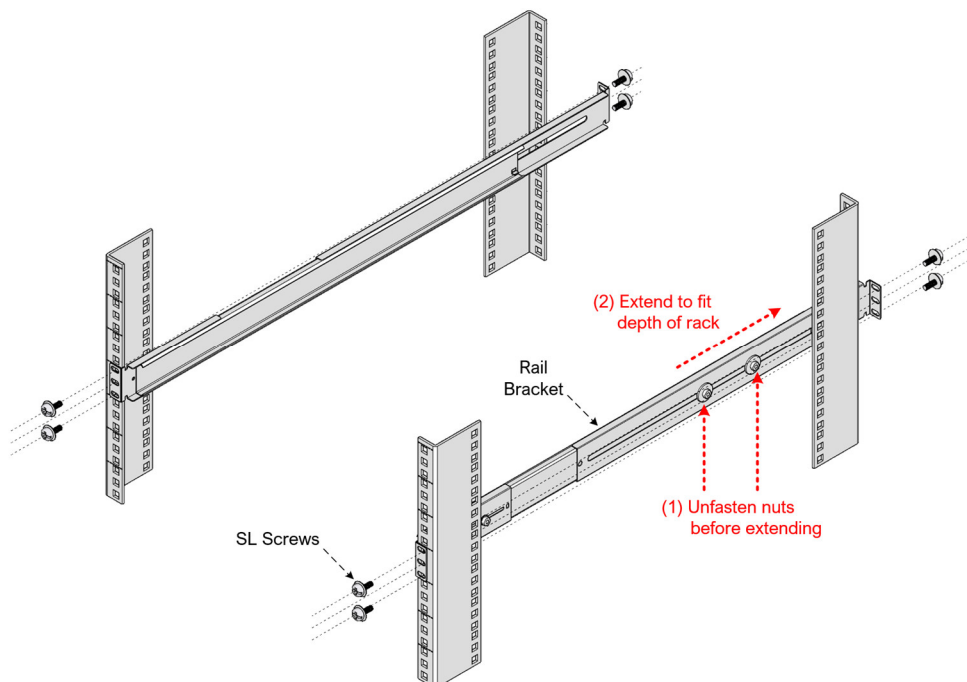


Step 3: Insert the RK nuts to Equipment Rack or Server Rack.

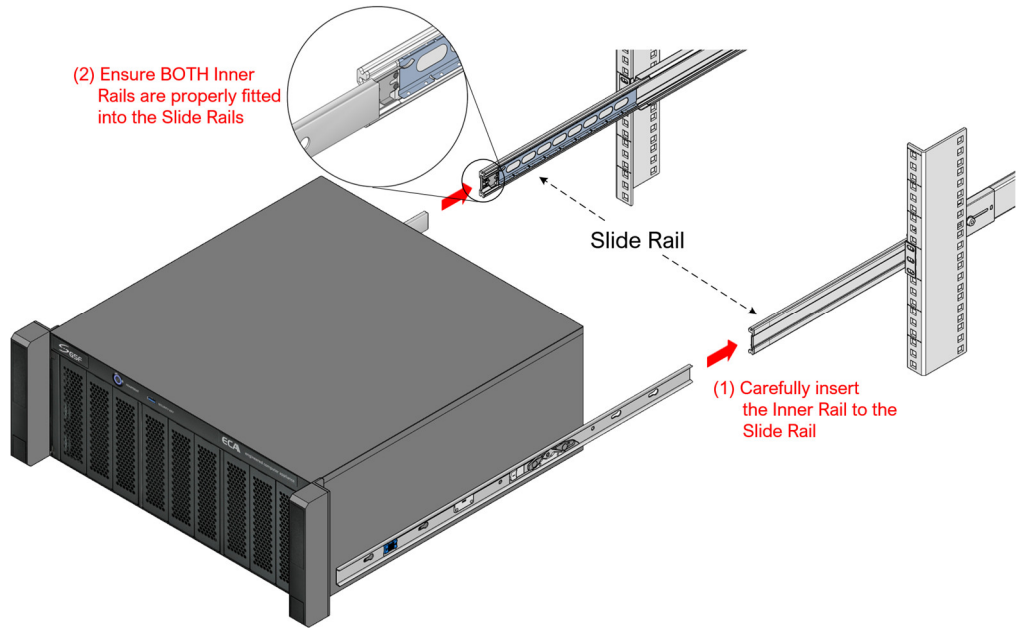
- ⚠ **Before inserting the nuts, make sure to reserve total 4U height and spacing for every ECA.**
- ⚠ **The Sliding Rail is attached to the lowest 1U on the ECA.**
- ⚠ **Ensure above the sliding rail, there is another 3U clearance space for the ECA.**
- ⚠ **Take note of proper and correct spacing for 1U height.**



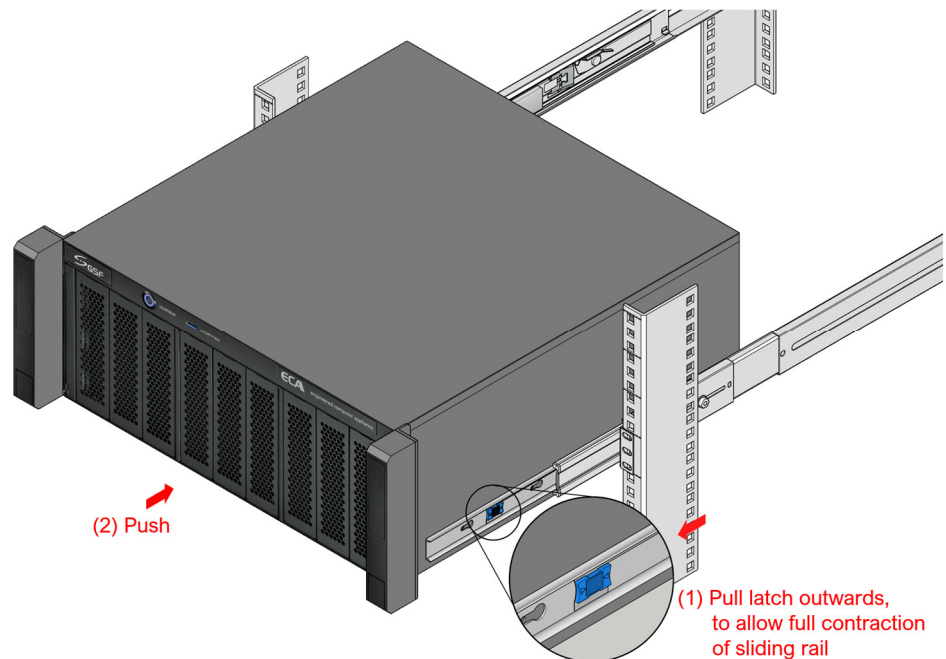
Step 4: Install the Rail Brackets to the Equipment rack or Server Rack. Place the Rail Brackets to the same level as the RK nuts, inserted in the previous step. Use SL screws and fasten them to the nuts. For the front, **DO NOT fasten any screw to the middle nut.** The middle nut is reserved for fastening the ECA.



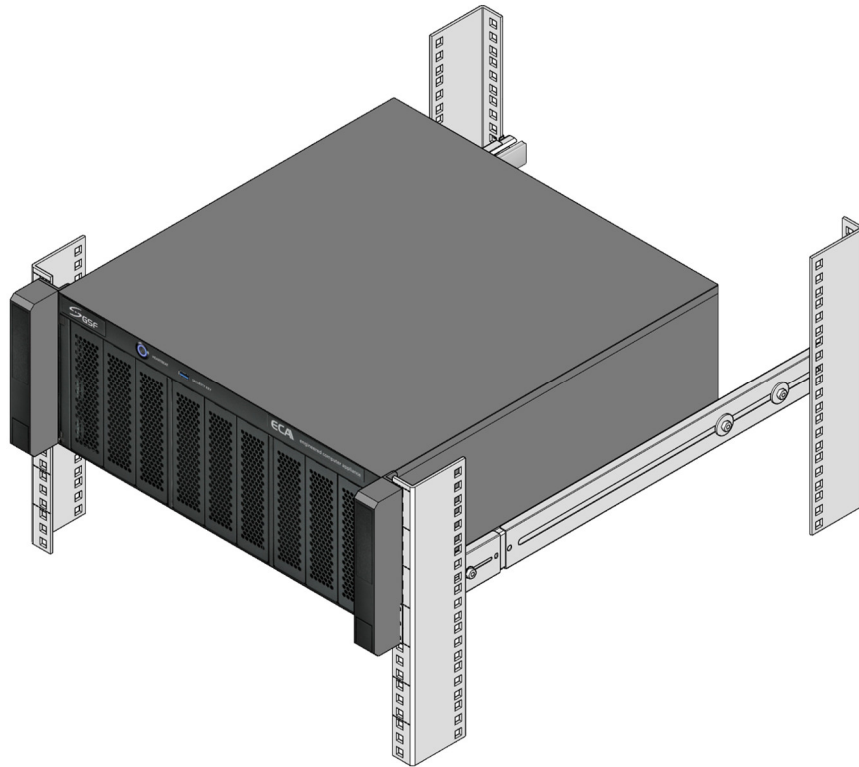
Step 5: Carry the ECA, which now has the Inner Rails attached, and ensure both Inner Rails are securely inserted into the Sliding Rail.



Step 6: Push the ECA inwards to the rack until the mounting brackets encounter the slide-rail stop. Then, simultaneously pull and hold the **BLUE** latch on the Inner Rail, while pushing the ECA inwards. This will fully contract the whole Sliding Rail assembly.



Step 7: The ECA, with the Sliding Rail at full contracted position, shall look like this:



Step 8: Lift the screw cover on the earpiece of the ECA. Fasten ECA to the Sliding Rail using the CH Screw.

