
Install a CSG700 Series Appliance

This article provides instructions about how to unpack a CSG700 series appliance and mount it in a 19-inch rack.

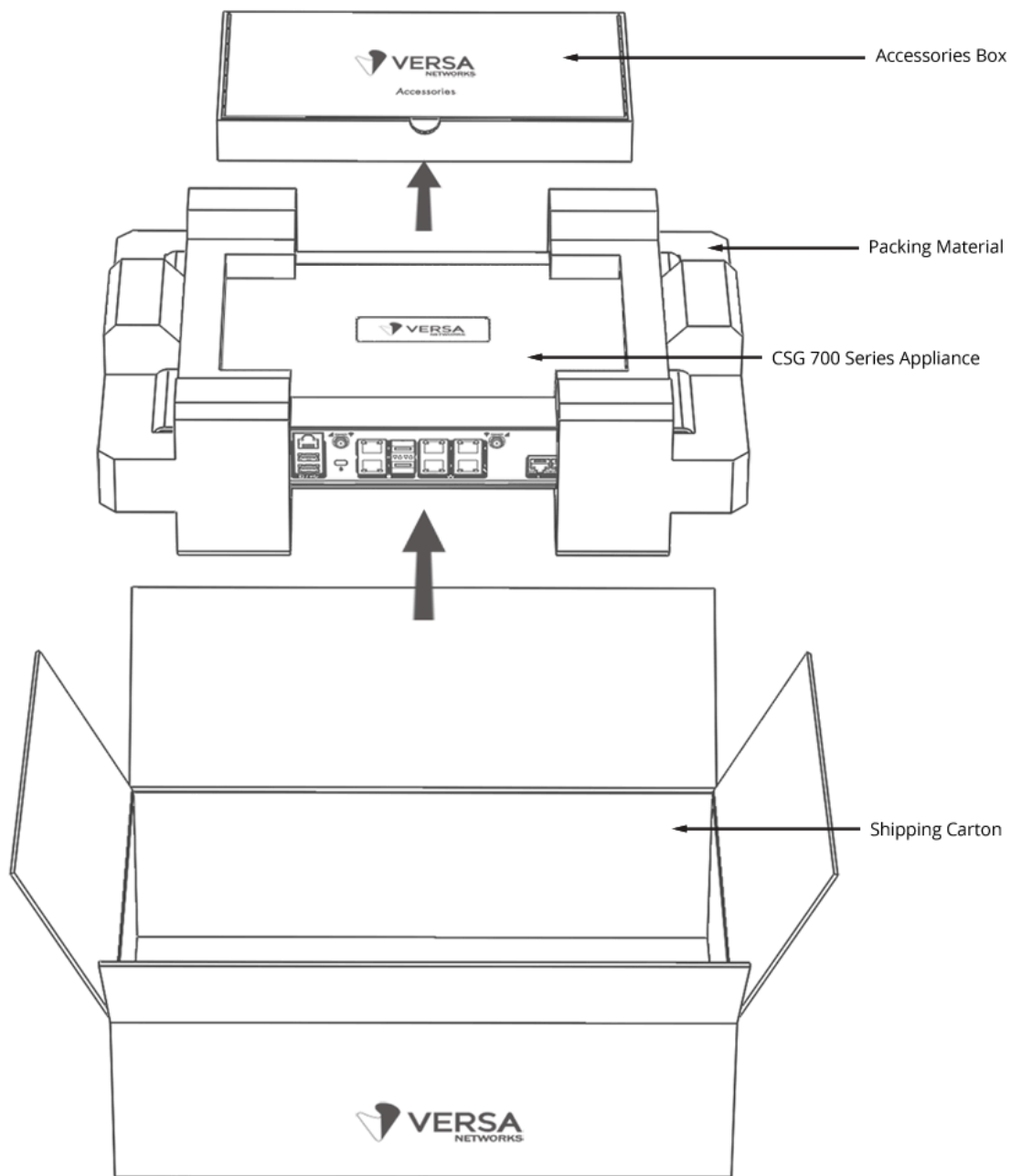
Unpack a CSG700 Series Appliance

The CSG700 series appliance is packed in a plastic box, and it is shipped in a cardboard carton, secured with foam packing material. The carton also contains an accessory box. It is recommended that you unpack the appliance only when you are ready to install it.

To unpack a CSG700 series appliance:

1. Open the top flaps of the cardboard carton.
2. Remove from the box the foam packing material holding the appliance and the accessories in place. See Figure 1.
3. Remove the accessory box and the appliance from the foam packing material.
4. Remove the accessories from the accessories box.
5. Verify the components against the packing list that is included in the box.

Figure 1: Unpack a CSG700 Series Appliance



Note: It is recommended that you save the shipping carton and packing material when unpacking the appliance, in case you need to later move the appliance or return it. See [How To Return Hardware](#).

Packing List for a CSG700 Series Appliance

The cardboard carton in which a CSG700 series appliance is shipped contains a packing list. Check the packing list against the parts that you receive in the shipping carton.

https://docs.versa-networks.com/Hardware/Cloud_Services_Gateway_700_Series/03_Planning_and_Installation/03_Install_a...

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Packing List for the CSG700 Appliance

Table 1 lists the parts shipped with a CSG700 appliance.

Table 1: Parts Shipped with a CSG700 Series Appliance

Components	Quantity
CSG700 series appliance chassis	1
AC power adapter	1
Standard 3-prong C13 power cable, minimum 2 Amps (US only)	1
65 Watt PoE power adapter (included with PoE NIC module only)	1
RJ45-to-USB serial console cable	1
LTE antenna (included with LTE module only)	2 for single LTE module 4 for dual LTE module
WiFi antenna (included with WiFi module only)	2
Grounding wire (#18 AWG)	1
Rack-mounting ears	2
Screws for rack-mounting ears	6 (size M4)
Screws for rack mounting	4 (size M6)

Mount a CSG700 Series Appliance in a Rack

You can mount a CSG700 series appliance in a 19-inch rack.

To mount the appliance, ensure that you have the following tools:

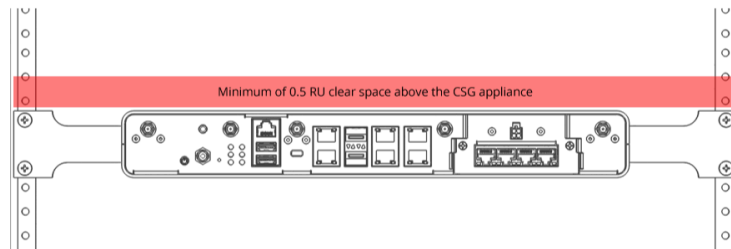
- Number 2 Phillips (+) screwdriver
- Tape measure

To mount a CSG700 series appliance in a 19-inch rack:

1. Place the appliance chassis on a flat, stable surface.
2. Check the internal dimensions of the rack with a tape measure. The appliance is 22 cm wide (about 8.6 inches wide) and must fit within the mounting posts.

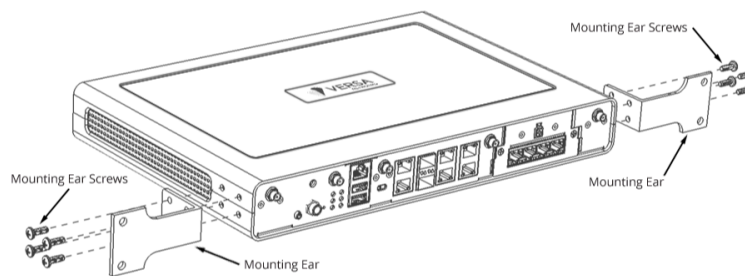
3. Allow a minimum of 0.5 RU space above the appliance for airflow, to allow hot air to flow out. However, it is recommended that you allow 1 RU space above the appliance.

Figure 2: Space a CSG700 Series Appliance when Rack Mounting



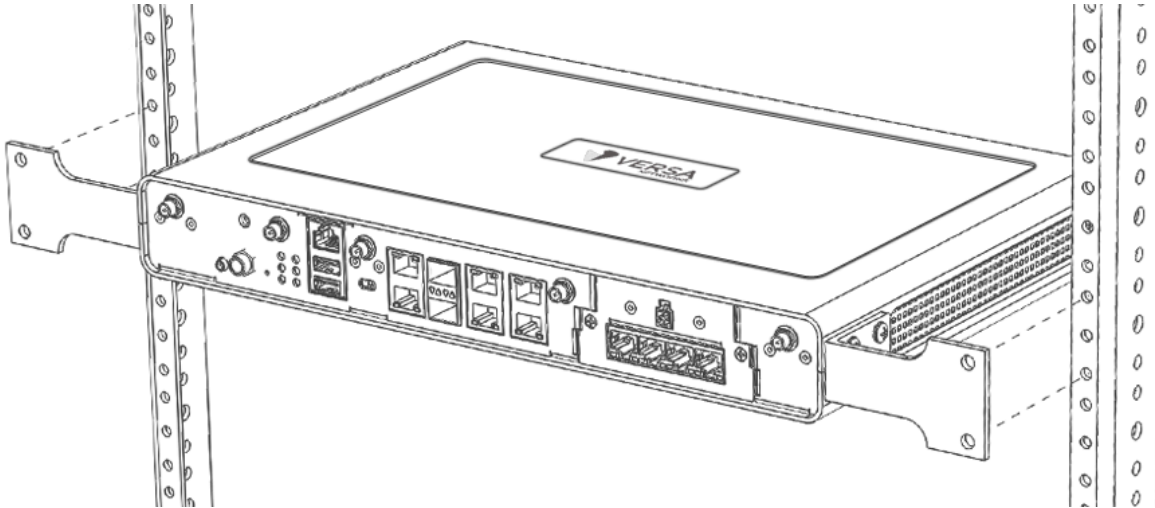
4. Attach the two mounting ears to each side of the appliance chassis using a minimum of six M4 screws that are shipped with the appliance. Do not overtighten the screws.

Figure 3: Attach the Mounting Ears to a CSG700 Series Appliance



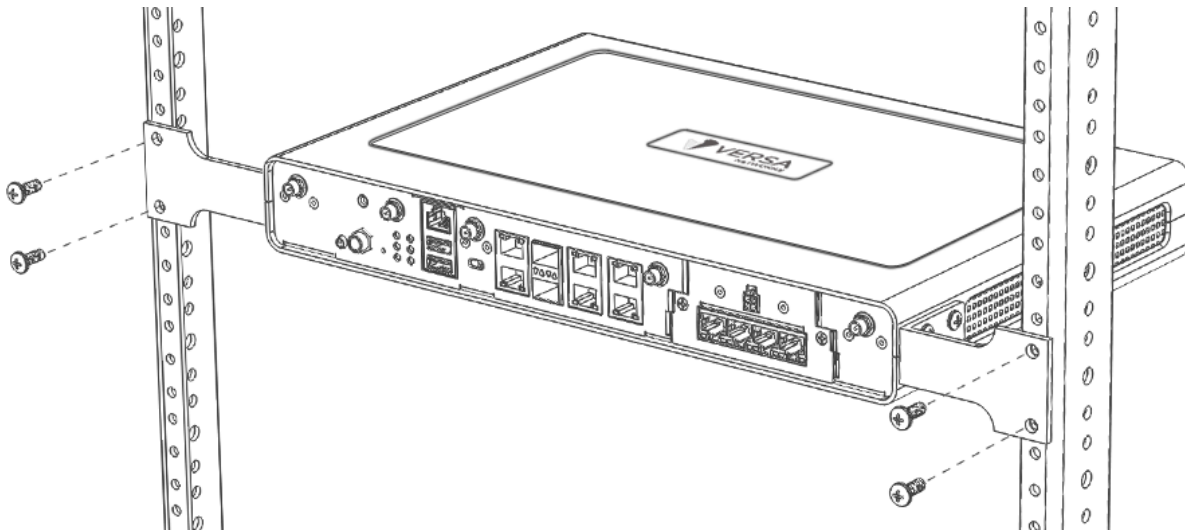
5. Grasp both sides of the appliance chassis, making sure that the front of the chassis is facing you.
6. Stand in front of the rack and lift the chassis. Then, gently insert the chassis into the rack and slide it as far back as possible.

Figure 4: Insert a CSG700 Series Appliance into the Rack



7. Have a second person secure the mounting ears to the front of the rack using the four M6 screws that shipped with the appliance. Insert and then tighten the screws. Do not overtighten the screws.

Figure 5: Secure the Mounting Ears to the Rack



Connect Earth Ground to a CSG700 Series Appliance (Optional)

CSG700 series appliance provides an optional screw-on point on the unit for deployments that require earth grounding. In such cases, you can use the standard grounding screw with a custom cable as outlined below. The cable can be made onsite as required.

Figure 6: Standard Grounding Screw with Custom Cable

