

# Avocent® HMX DVI-D and LongView™ 5020 High Performance KVM Extender System



## Rack Mount Installation Guide

The Vertiv™ Avocent HMX and LongView high performance KVM extender systems transmitters and receivers can be rack mounted individually as a single unit, together as a dual unit, or as standalone units on the rear of a video monitor.

**CAUTION:** HMX and LongView extenders and their power supplies generate heat during operation. Do not mount them where air cannot circulate to cool the equipment. One-third of the U space (.5 inch/1.5 cm) must be allowed between rows of extenders when mounting within a rack chassis. Do not operate the system in ambient temperatures or place extenders in contact with other equipment that has surface temperatures exceeding 40° C or place extenders in contact with other equipment that has surface temperatures exceeding that.

### DUAL UNIT RACK MOUNTING

#### 1. Attaching the L brackets

Fasten an outer and an inner bracket to each extender unit.

**NOTE:** There are two types of L brackets, a slotted outer bracket and an inner bracket with only holes in the flange.

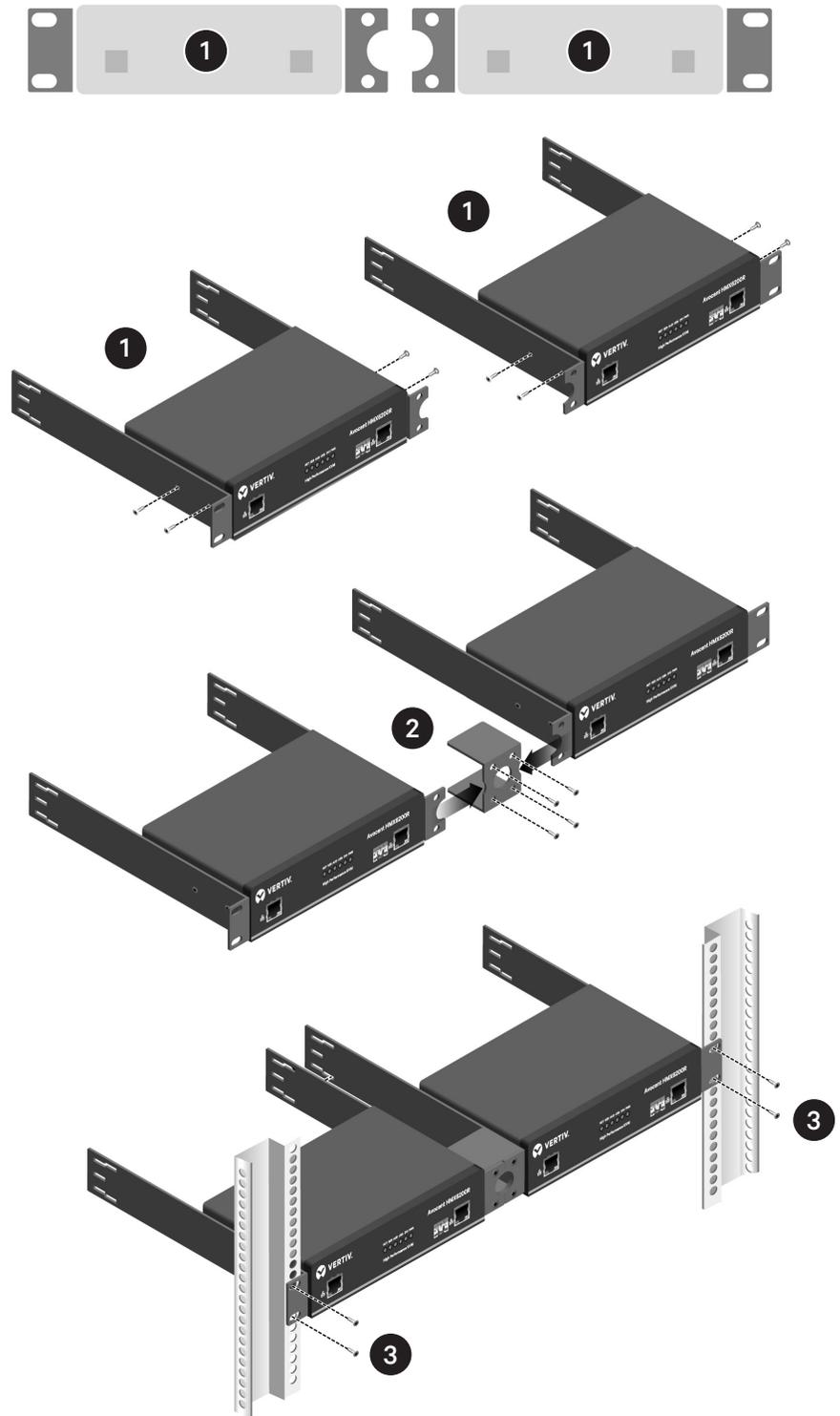
#### 2. Joining the two assemblies

Slide each assembly's L bracket into opposing sides of the U bracket. Align the holes of the L and U brackets and fasten in place with the included rack hardware.

#### 3. Rack mounting the joined assembly

Position the extender assembly into a 1U rack space and fasten in place with the appropriate rack hardware.

### Dual Unit Mounting Procedure (Vertiv™ Avocent® HMX DVI-D receiver shown)



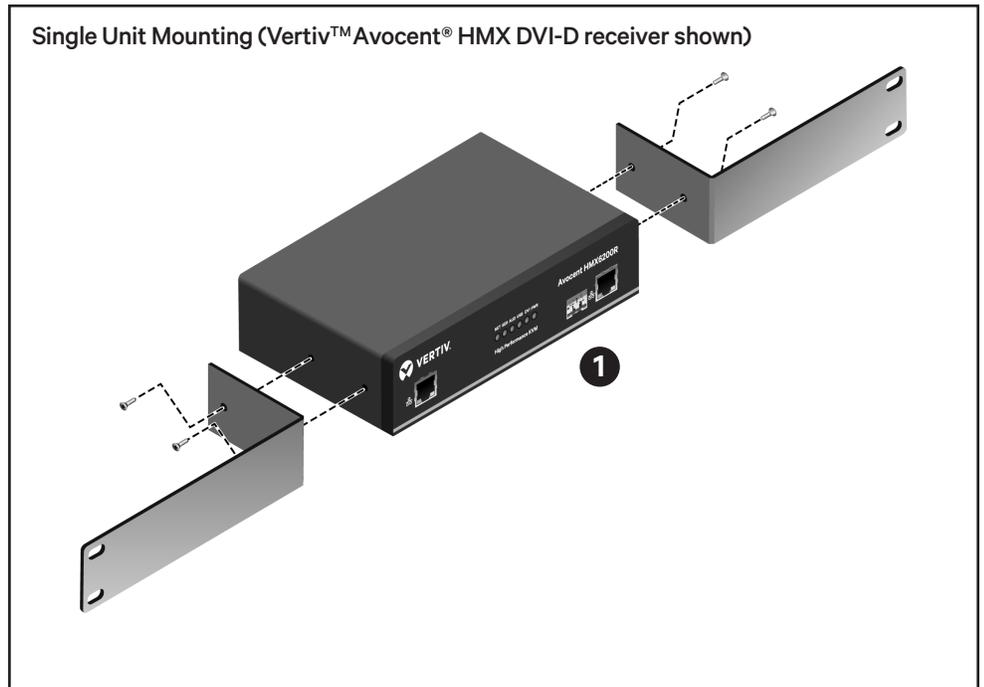
## SINGLE UNIT RACK MOUNTING

### 1. Securing brackets to the extender

Use the supplied screws to mount the two brackets to the sides of the unit.

### 2. Positioning the extender in the rack

Slide the assembly into the rack and fasten in place using the appropriate rack hardware.



## MOUNTING ON THE REAR OF A VIDEO MONITOR

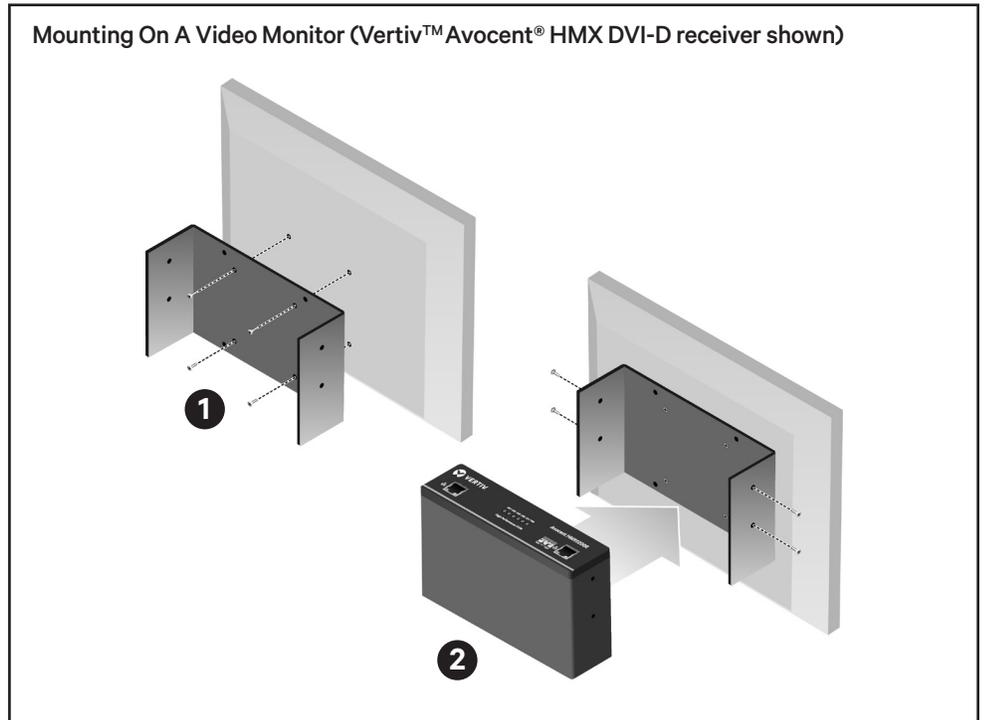
**NOTE:** For this configuration, the monitor must adhere to the VESA standard for mounting holes on the rear panel.

### 1. Securing the brackets to the video monitor

Place the bracket on the video monitor rear panel and fasten in place with the supplied screws.

### 2. Positioning the extender in the bracket

With the extender front panel facing up, position the extender between the arms of the bracket. Align the holes in the extender's side with the holes in the bracket arms and fasten in place.



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