

Vertiv™ Avocent® IPUHD 4K IP KVM Device

VGA Adapters Technical Note

NOVEMBER 2023

Technical Note Section Outline

1. Using VGA Adapters
2. Compatible OTS Adapters

NOTE: At this time, the former Vertiv™ Avocent® ADX platform is transitioning into the Vertiv™ Avocent® DSView™ solution. During this transition, there may temporarily still be references to “ADX” within product-related features and documentation.

1. Using VGA Adapters

The Vertiv™ Avocent® IPUHD 4K IP KVM device provides native USB-C video support [DisplayPort (DP) over USB-C] as well as support for HDMI, DP and mini-DP through Vertiv-developed adapters. A VGA interface may be accommodated using the HDMI adapter with an off-the-shelf (OTS) HDMI-to-VGA adapter.

2. Compatible OTS Adapters

The following list of adapters have been functionally tested with the Vertiv™ Avocent® DSView™ solution for functional compatibility.

NOTE: Prior to using any OTS adapters, you should evaluate the adapter for regulatory compatibility in the location you plan to deploy the device.

ADAPTER	RESOLUTION	MORE INFORMATION
C2G VGA to HDMI Adapter Converter with USB Cable (PN#29874)	Up to 1080P	https://www.cablestogo.com
Foinnex VGA (on 7.5” cable) to HDMI Adapter Module (Model: VH-UA02, ASIN: B07121Y1Z3)	800 x 600 to 1920 x 1200 (VGA) up to 720P/1080i/1080P at 60 Hz (HDMI)	http://www.foinnex.com
Startech VGA/USB Cable to HDMI Module with USB Audio (PN#VGA2HDU)	Up to 1920 x 1080 (1080P)	https://www.startech.com
Tripp Lite VGA/USB 3.3 ft Cable to HDMI Adapter Module (PN#P116003HDU)	Up to 1080P	https://www.tripplite.com
Vention VGA to HDMI Converter with 3.5 mm Female Audio Input (Model: ACN, Chip: AG02)	1080P	https://www.ventioncable.com