Quick Installation Guide

Thunderbolt Docking Station

Objectives

High Sec Lab's TAA/BAA compliant Thunderbolt 3.0 Docking Station connects multiple peripheral devices to a host computer using a single high-performance Thunderbolt port. 100W of power delivery along with 1Gbps LAN augment the peripheral device connectivity. Use the UK12PHT-N to leverage the flexibility of Thunderbolt to easily connect peripherals to a host computer, or to connect a Thunderbolt computer source to an HSL KVM switching device.

This guide includes instructions on how to install the UK12PHT-N Thunderbolt 3.0 Docking Station.

For further assistance, please refer to the HSL website: http://www.highseclabs.com.

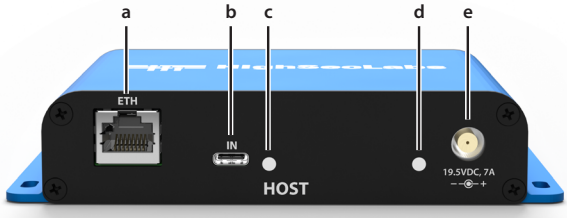
Ports and LEDs Index:

Host Side

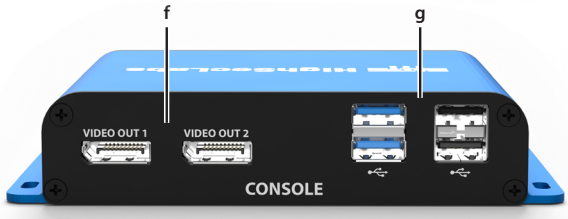
a. LAN Ethernet port
b. Thunderbolt USB port
c. Thunderbolt LED
d. PD charger LED
e. 100W PD charger port

Console Side

f. DP display ports
g. USB Type A ports



Host Side



Console Side

General

The Thunderbolt 3.0 Docking Station requires the following driver to connect devices:
https://www.intel.com/content/www/us/en/products/sku/184676/intel-ethernet-controller-i225v/downloads.html.

Verify that the host computer and all peripheral devices are turned off before connecting them to the Docking Station.

❶ *Input Connections*

1. Connect the host computer to the Docking Station via the Thunderbolt USB port.
2. Connect the Docking Station to the Local Area Network via the LAN Ethernet port (optional).

❷ *Output Connections*

3. Connect keyboard, mouse, webcam, headset, or other peripheral USB devices to the Docking Station via the USB ports.
4. Connect up to two video displays to the DisplayPort video ports.

❸ *Power ON the System*

5. Power ON the host computer, video displays, and all peripherals before powering on the Docking Station.
6. Connect the supplied 100W charger to an electrical outlet.
7. Power ON the Docking Station by connecting the 100W Charger to the Docking Station via the charger port.