

UNCLASSIFIED

# USB-C Docking Solutions

A comprehensive suite of products for USB-C and Thunderbolt interconnection and extension.

HLT34568 Rev 1.3



 **HighSecLabs**  
Highest Security Solutions ●●●

# USB-C DOCKING SOLUTIONS



## THE NEED:

- Modern computers are streamlined with USB-C ports that integrate power, multiple video and USB signals into a single interface.
- USB-C interconnectivity solutions are needed to:
  - Simplify computer to peripheral device interconnectivity
  - Allow USB-C computers to use remote peripherals
  - Connect with equipment having legacy interfaces

## THE SOLUTION:

- A family of USB-C based interconnectivity products:
  - USB-C dual-head docking station
  - USB-C extender for remote docking connectivity
  - USB-C to DP/HDMI/USB cables for connecting to KVM and other legacy equipment

## THE HSL DIFFERENCE:

- USB-C interconnectivity products using the same high-quality standards of HSL's cyber-secure products
- Highest specifications for PD & video resolution and HDMI/DP connectivity
- Made in the USA - BAA compliant
- TAA compliant
- No PRC components

# USB-C DOCKING SOLUTIONS



## USB-C Docking Station



## USB-C Extended Docking



## KVM/USB-C Connectivity



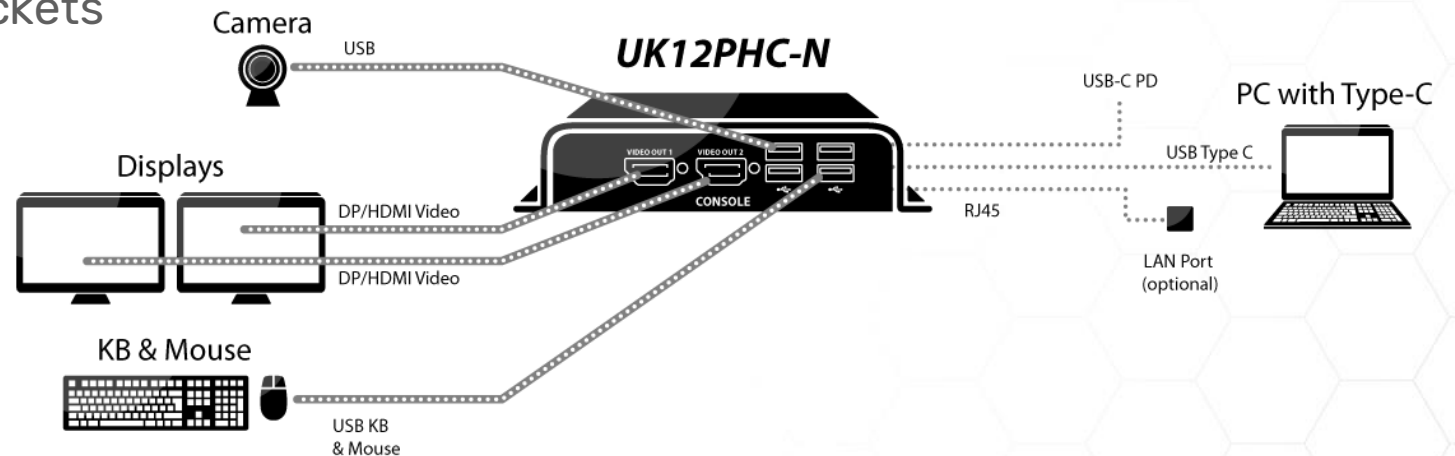
## Thunderbolt Docking Station



# USB-C DUAL HEAD DOCKING STATION

## Key Features

- TAA & BAA Compliant
- Innovative DP/HDMI combo connector
- Two HDMI/DP video ports, at up to 4K 60Hz single-head and 4K 30Hz dual-head
- Driverless 100W power delivery (PD 3.0)
- Sturdy, durable design
- Built-in under-table mounting brackets
- 4-port USB 2.0 hub
- RJ45 LAN input interface
- Model: UK12PHC-N



# USB-C TO KVM INTERCONNECTION CABLES

## Key Features

- USB-C adaptor cables are used to connect to legacy equipment lacking a USB-C port
- The cable family integrates
  - Power distribution (PD 2.0, 100W)
  - LAN (100mbps)
  - Video (4K 60Hz single-head; 4K 30Hz dual-head)
  - USB (KBD/mouse/peripherals)
- Single-head and dual-head versions available



# LAN & POWER ADAPTING CABLE

## Key Features

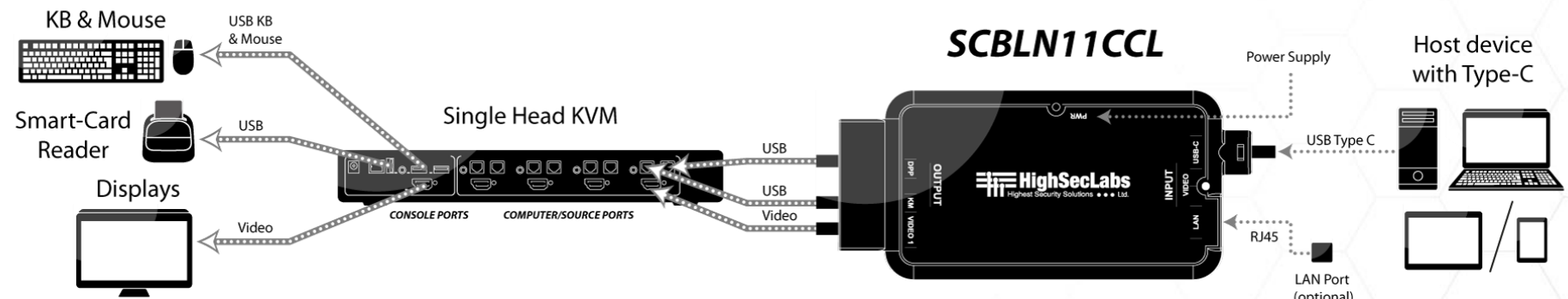
- Provides LAN and power to host device
- 3 ft. USB-C cable
- Useful for KVMs that have USB-C ports but do not supply LAN or power to the host device
- Model: SCBLN11CL



# USB-C TO SINGLE-HEAD DP AND KM

## Key Features

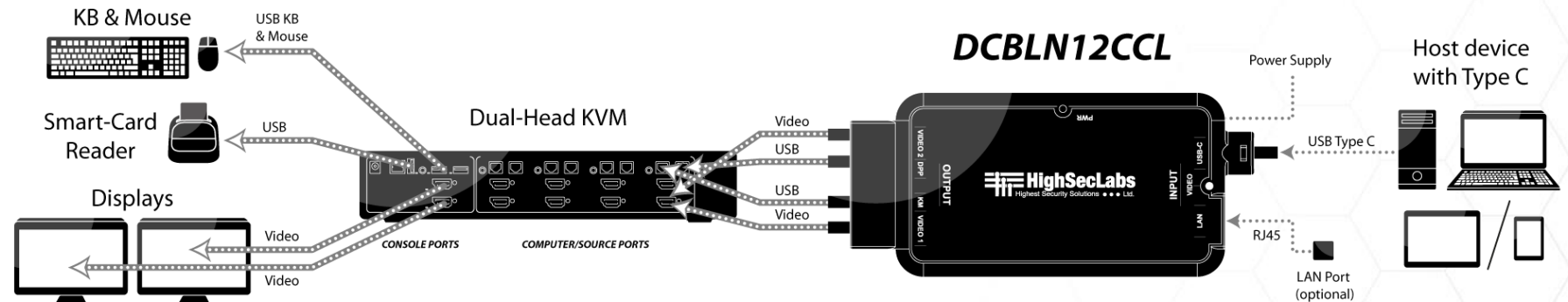
- LAN (100mbps) & USB-C host interface
- 4K 60 Hz single-head with DP connector
- 2x USB 2.0
- PD up to 100W
- 3' USB-C, 6' Video, 2x6' USB
- Model: SCBLN11CCL



# USB-C TO DUAL-HEAD DP AND KM

## Key Features

- LAN (100mbps) & USB-C host interface
- 4K 60Hz single-head, 4K 30Hz dual-head w/DP connectors
- 2 x USB 2.0
- PD up to 100W
- Model: DCBLN12CCL - 3' USB-C, 2x6' Video, 2x6' USB
- Model: DCBLN12CCL5M - 16' USB-C, 2x6' Video, 2x6' USB
- Model: DCBLN12CC2L - 3' USB-C, 2x6' Video, 2x6' USB, USB-C Headset Port, Additional RJ45 LAN Port



# USB-C EXTENDED DOCKING SOLUTION

## HOST SIDE - FKCE11UCT-N

- Used to connect a USB-C computer with remote peripherals
- Provides 100m extension transmission over copper
- 4K 60Hz single-head, DP/HDMI combo connector
- USB data disconnect button
- POC, LAN (RJ45 link port) and PD (3.0, 65W)



USB Data Disconnect Button



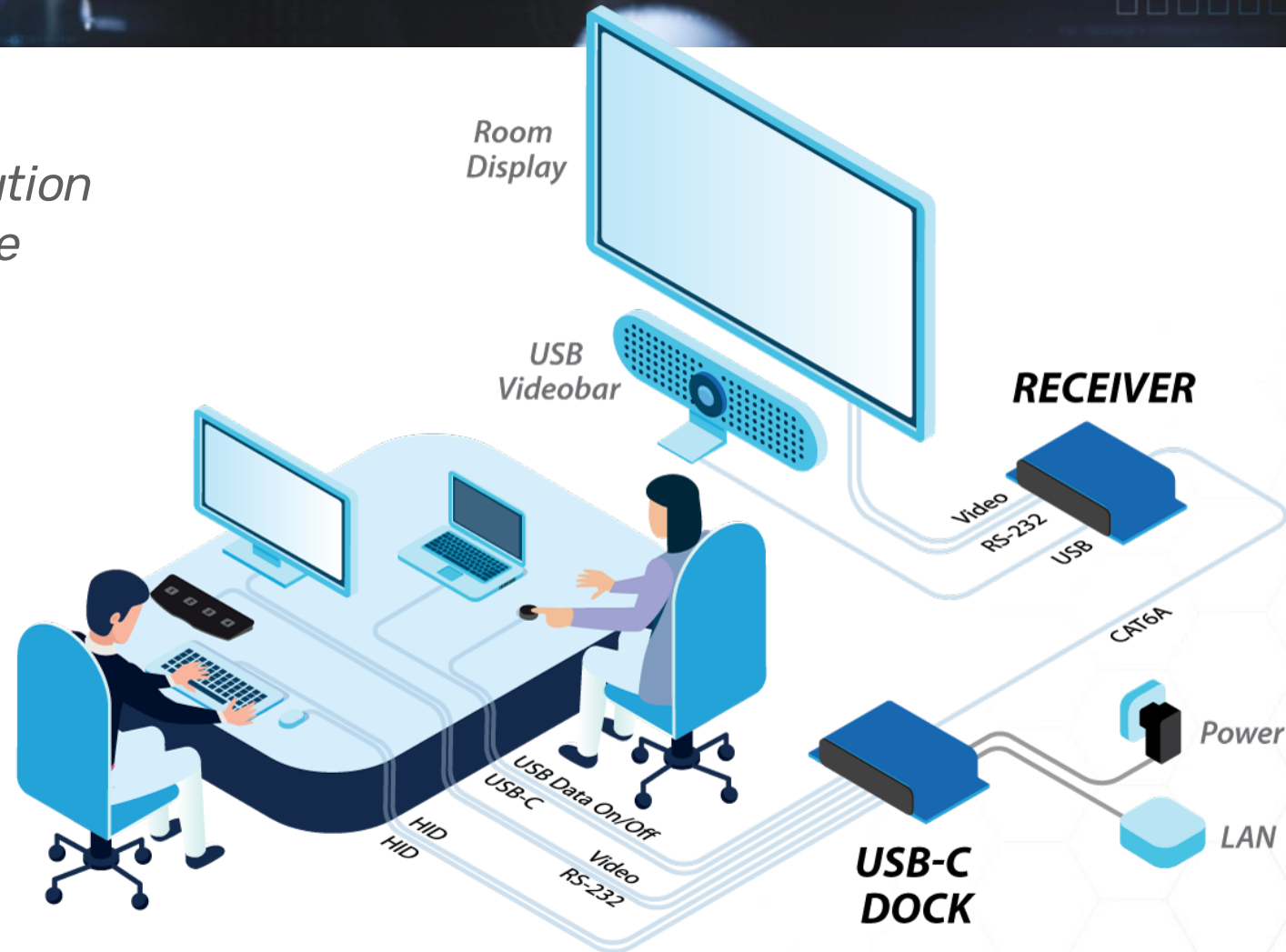
## PERIPHERAL SIDE - FKCE11PH60R-N

- 4K 60Hz single head, DP/HDMI combo connector
- 2 x USB 2.0 Type A (KM)
- RS232 RJ14 (OUT)
- RJ45 link port



# USB-C EXTENDED DOCKING SOLUTION

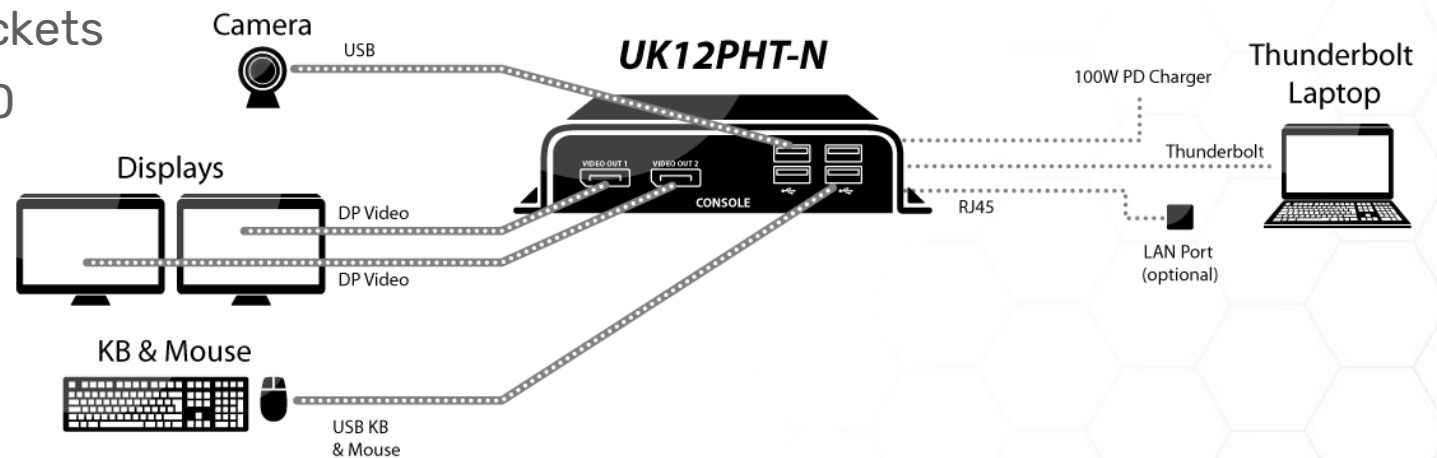
*USB-C Extended Docking Solution for Meeting Room with Remote Display and Videobar*



# THUNDERBOLT DOCKING STATION

## Key Features

- TAA & BAA compliant
- Supports USB 3.0. Compatible with both Thunderbolt 3.0 and USB-C
- Driverless, Thunderbolt connectivity with 100W Power Delivery (PD 3.0)
- Sturdy, durable design
- Dual head DisplayPort video ports
- Built-in under-table mounting brackets
- 4 x Type A: 2 x USB 3.0, 2 x USB 2.0
- RJ45 LAN input interface
- Model: UK12PHT-N



# DOCKING SOLUTIONS MODELS SUMMARY



MODEL	DESCRIPTION
<b>FKCE11UC60-N</b>	USB-C extended dock single-head 4k 60Hz transmitter over 100m copper, including local LAN, 65W PD support and POC
<b>UK12PHC-N</b>	USB-C docking station
<b>UK12PHT-N</b>	Thunderbolt 3.0 docking station
<b>UMCE10C-N</b>	USB 3.0 HDBaseT copper extender 100m
<b>SCBLN11CCL</b>	Single-head DP and keyboard / mouse interconnectivity cable
<b>DCBLN12CCL</b> <b>DCBLN12CC2L</b> <b>DCBLN12CCL-5M</b>	Dual-head DP and keyboard / mouse interconnectivity cable

**Thank You**  
For more info:



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