USB-C
DOCKING SOLUTIONS

A comprehensive suite of TAA/
BAA compliant products for USB-C
interconnection and extension

HighSecLabs
Highest Security Solutions

THE USB-C
DOCKING FAMILY

High Sec Labs (HSL) has developed a comprehensive suite of USB-C solutions to simplify the interconnection of modern computers with KVM switching products that do not have USB-C ports. The products are:

- Produced in compliance with TAA/BAA, using a secure supply chain.
- Rugged, with a design suitable for under-the-desk and rack-mounted installation

The extensive family of USB-C interconnectivity products covers all common use-cases, simplifies installations, and improves ease-of-use.

The family includes USB-C and Thunderbolt docking stations, special cables for connecting USB-C computers to KVM switches without USB-C support, and USB-C extension solutions.

USB-C / Thunderbolt Docking Solutions

UK12PHC-N
USB-C Docking Station

UK12PHT-N
Thunderbolt Docking Station

USB-C Extended Docking Solution

FKCE11UCT-N
USB-C Extended Docking Transmitter

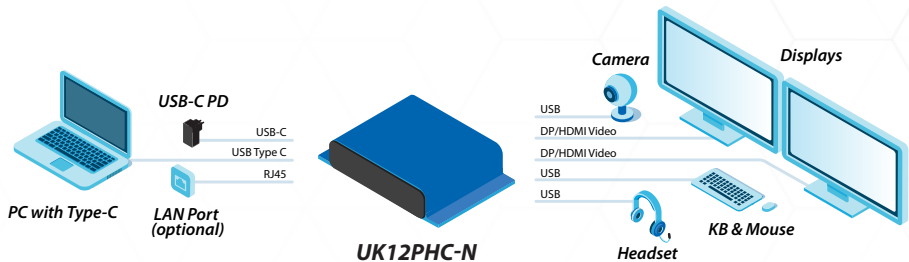**FKCE11PHR-N**
DP\HDMI Extender Receiver

UMCE10C-N
USB-C to USB 3.2 Type A Extender
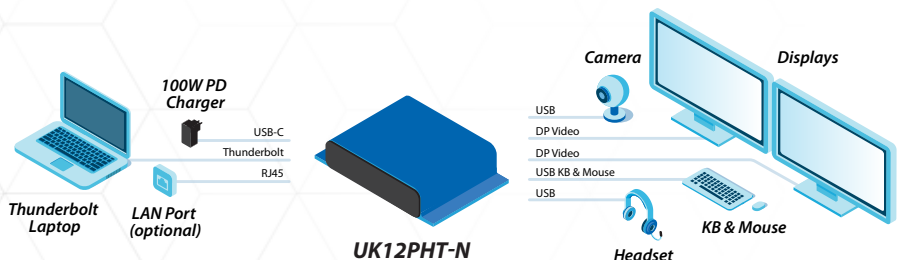
USB-C / KVM Connectivity Cables
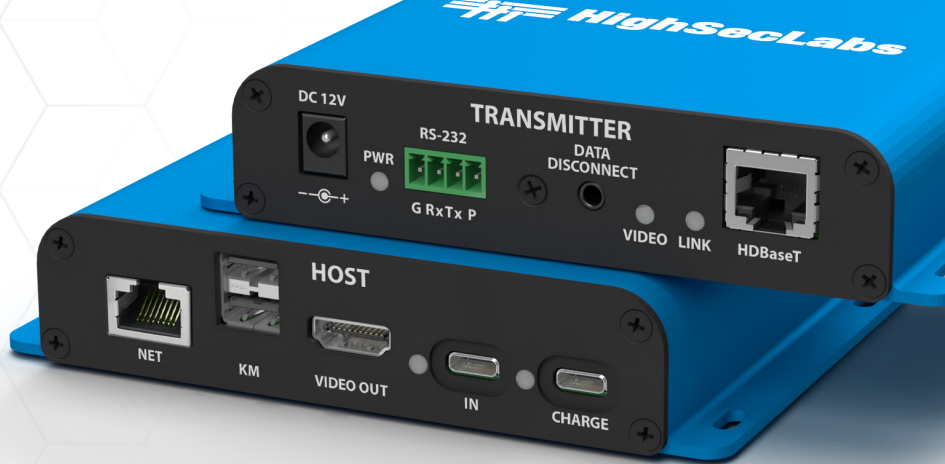
USB-C DUAL HEAD
DOCKING STATION – UK12PHC-N

- 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), charger included
- Sturdy, durable design
- Built-in under-table mounting brackets. Suitable for rack mounting.
- 4 x USB 2.0 ports for all desktop peripherals
- RJ45 LAN input interface

USB-C PD

USB-C
USB Type C
RJ45

PC with Type-C

LAN Port (optional)

UK12PHC-N

Camera

USB
DP/HDMI Video
DP/HDMI Video
USB
USB

Displays

Headset

KB & Mouse

THUNDERBOLT
DOCKING STATION - UK12PHT-N

- 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), charger included
- Sturdy, durable design
- Dual-head DisplayPort video ports
- Built-in under-table mounting brackets. Suitable for rack mounting.
- 2 x USB 3.0 and 2xUSB 2.0 connections
- RJ45 LAN input interface

100W PD Charger

USB-C
Thunderbolt
RJ45

Thunderbolt Laptop

LAN Port (optional)

UK12PHT-N

Camera

USB
DP Video
DP Video
USB KB & Mouse
USB

Displays

Headset

KB & Mouse

TRANSMITTER

DC 12V | RS-232 | DATA DISCONNECT

PWR | G Rx Tx P | VIDEO | LINK | HDBaseT

HOST

NET | KM | VIDEO OUT | IN | CHARGE

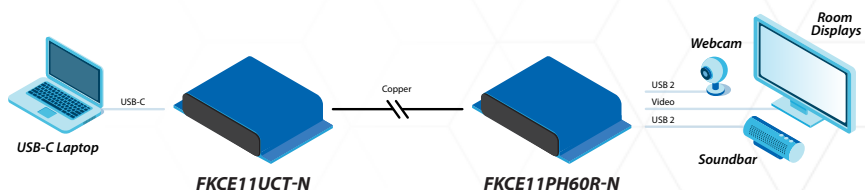# USB-C EXTENDED
DOCKING

- **Computer Side – FKCE11UCT-N**
  - Connects a USB-C computer to remote peripherals
  - Provides 100m extension transmission over copper
  - 4K 60Hz single-head, DP/HDMI combo connector
  - POC, LAN (RJ45 link port) and PD (3.0, 65W)

- **Peripheral Side – FKCE11PH60R-N**
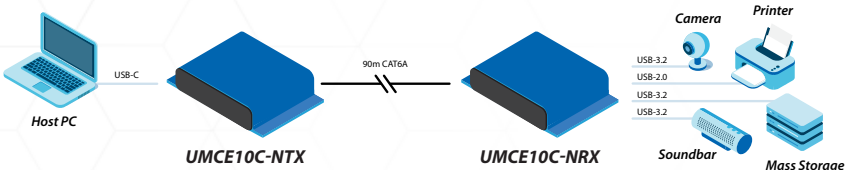 - 4K 60Hz single-head, DP/HDMI combo connector
  - 2 x USB 2.0 Type A (KM)
  - RS232 RJ14 (OUT)
  - RJ45 link port

- USB data disconnect button disconnects remote USB data streams to allow calling directly from soundbar/videobar integrated clients or to prevent a soundbar/videobar from being mapped as a a host peripheral

USB Data Disconnect Button

USB-C Laptop — USB-C — FKCE11UCT-N — Copper — FKCE11PH60R-N — USB 2 / Video / USB 2 — Webcam / Room Displays / Soundbar

UMCE10C-N
USB 3.2 EXTENSION

Attach peripherals to a remote USB-C source

- USB 3.2 extension over copper
- USB-C port on the transmitter
- 4x USB 3.2 on the receiver
- RS-232 extension

Host PC — USB-C — **UMCE10C-NTX** — 90m CAT6A — **UMCE10C-NRX**

USB-3.2 / USB-2.0 / USB-3.2 / USB-3.2

Camera *Printer* *Soundbar* *Mass Storage*

USB-C TO KVM
INTERCONNECTION CABLES

**A family of cables for connecting to KVM switches without a USB-C port
The cables support:**

- 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.

SCBLN11CCL
Single-Head Interconnection Cable

DCBLN12CCL
Dual-Head Interconnection Cable

PRODUCT	DESCRIPTION	FEATURES
SCBLN11CCL	Single Head DP and Keyboard / Mouse	LAN (100mbps) & USB-C host interface 4K@60Hz single-head with DP connector 2 x USB 2.0 PD up to 100W 3' USB-C, 6' Video, 2x6' USB cables
DCBLN12CCL **DCBLN12CCL-5M**	Dual Head DP and Keyboard / Mouse	LAN (100mbps) & USB-C host interface 4K@60Hz single-head; 4K@30Hz dual-head 2 x USB 2.0 PD up to 100W 3' USB-C, 2x6' Video, 2x6' USB cables 5M version: 16' USB-C, 2x6' Video, 2x6' USB cables

ORDERING
INFORMATION

MODEL	TYPE
FKCE11UCT-N FKCE11PHR-N	• USB-C extended dock single-head 4k 60Hz transmitter over 100m copper, including local LAN, 65W PD support and POC • DP\HDMI copper extender KVM up to 100m 4K 60Hz receiver
UK12PHC-N	USB-C docking station
UK12PHT-N	Thunderbolt 3.0 docking station
UMCE10C-N	USB 3.0 HDBaseT copper extender 100m
SCBLN11CCL	Single-head DP and keyboard / mouse interconnectivity cable
DCBLN12CCL DCBLN12CCL-5M	Dual-head DP and keyboard / mouse interconnectivity cable

HIGH SEC LABS (HSL)
DEVELOPS HIGH-QUALITY CYBER-DEFENCE SOLUTIONS FOR PROTECTING NATIONAL ASSETS AND INFRASTRUCTURE IN THE FIELD OF NETWORK AND PERIPHERAL ISOLATION.

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