



# HUE03T-4K

4K HDMI/ DisplayPort/ USB-C Switching CAT5e Extender

# Agenda

## 01 Features

Key functions/ USB-C Alt mode PD/ Auto switching function

## 02 Applications

Case studies

## 03 Function Demonstration

Switching/ Blank/ USB to COM Port Command/ External Keypad



# Presentation Solution

HUE03T-4K



HE03R-4K



HE03LR-4K



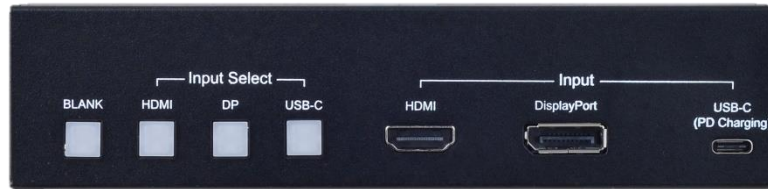
WUSBC-2M



Item No.	HUE03T-4K	HUE03-4K	WUSBC-2M
Package Contents	HUE03T-4K*1pcs	HUE03T-4K*1pcs HE03R-4K*1pcs	Thunderbolt3 USB-C to USB-C 20Gb/s Cable 2 Meters

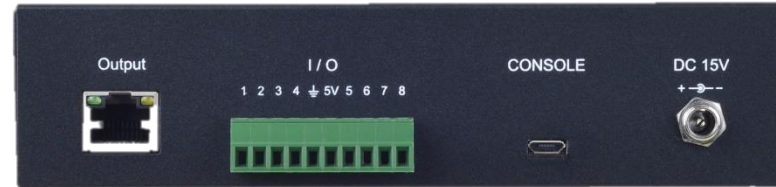


# 3 in 1 out Auto switching CAT5e Extender



- Support HDMI/ DP/ USB-C interfaces
- Resolution up to 4K30Hz 4:4:4/ 1080p120Hz
- Support Auto-switching & manual-switching
- USB-C port supports PD (Power Delivery)
- Support “Blank” function (Video Mute)

# 3 in 1 out Auto switching CAT5e Extender

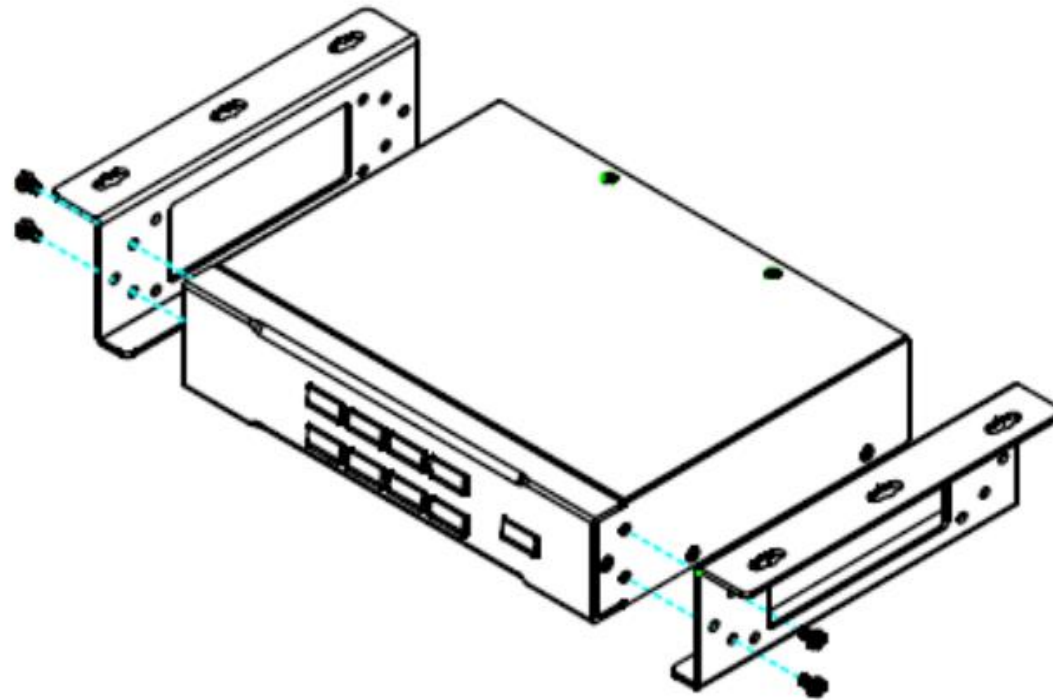


- Extendable up to 150M via CAT5e cable
- Support contact closure for remote control pad
- Could be integrated by other controllers
- Support micro USB for serial commands or Firmware update
- Support power adapter locker

# Contact Closure Remote Pad

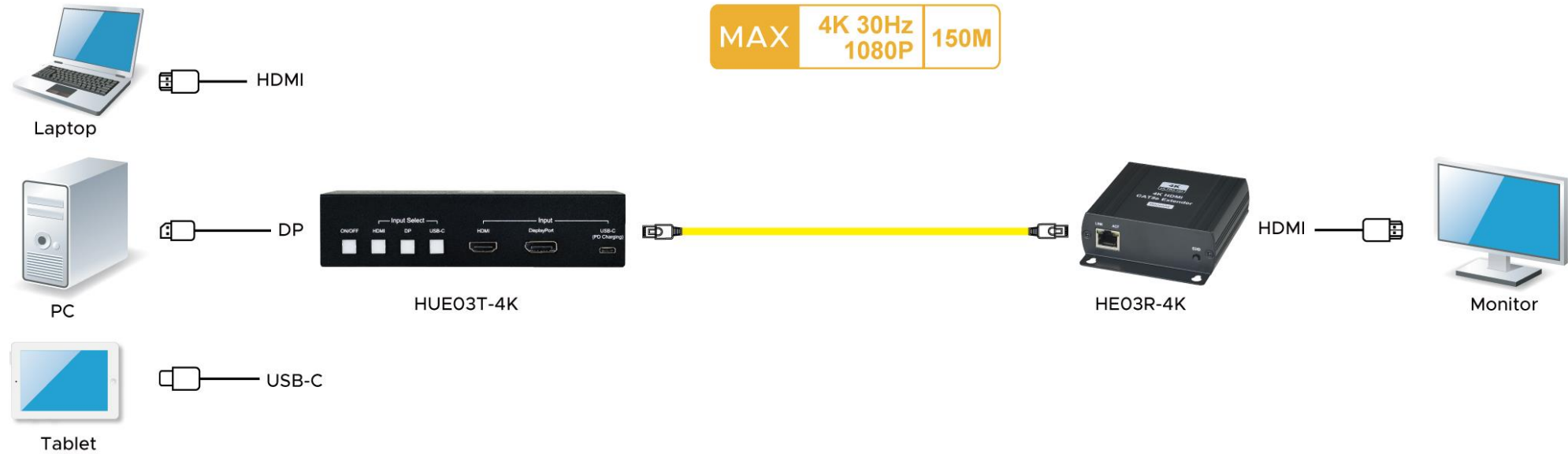


# Mounting Rack



# Connection Diagram

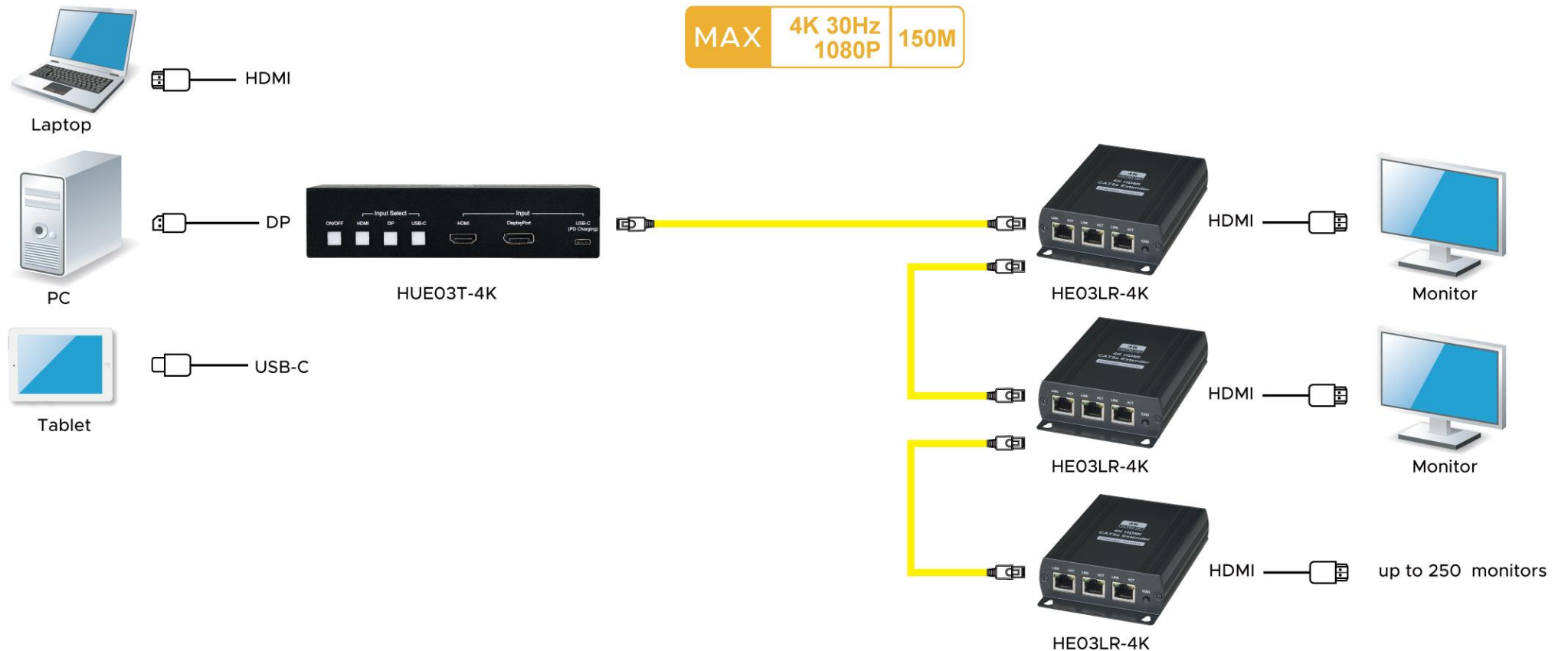
- Point to point





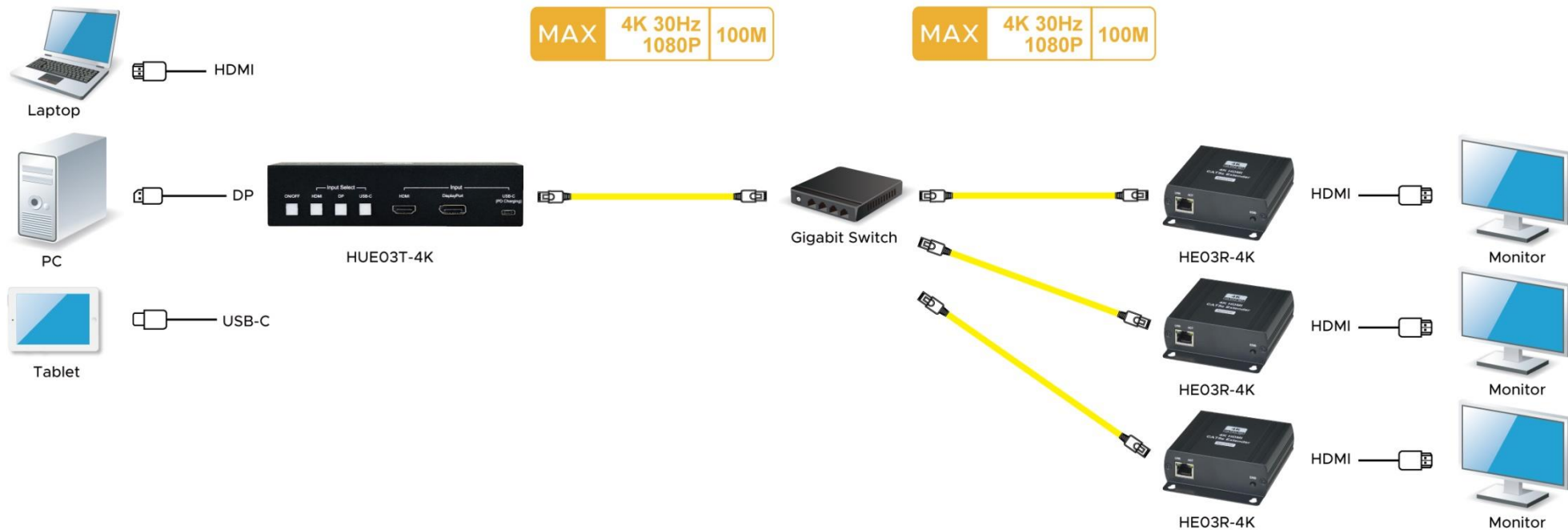
# Connection Diagram

- One to multiple



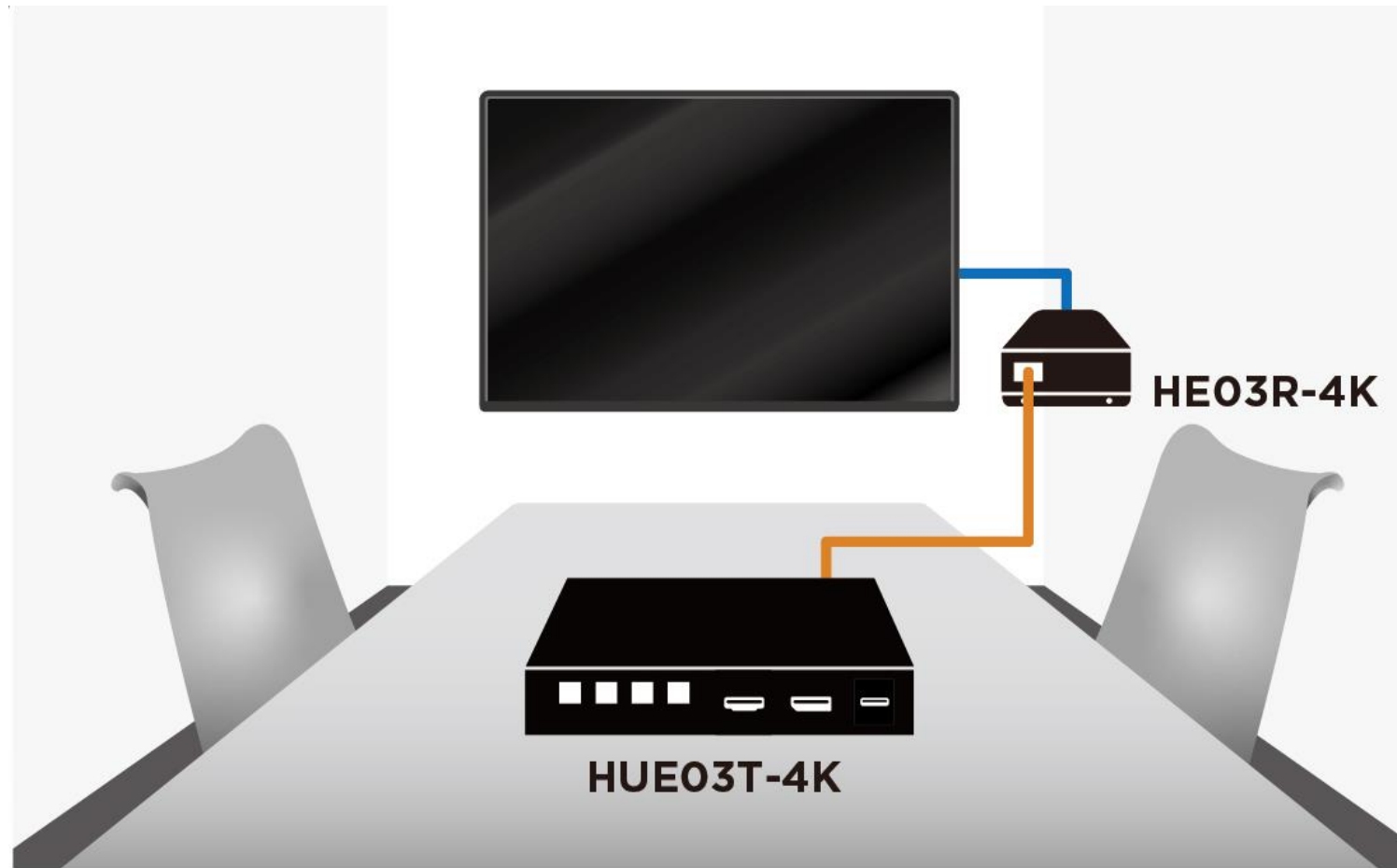
# Connection Diagram

- One to multiple via Ethernet Switch



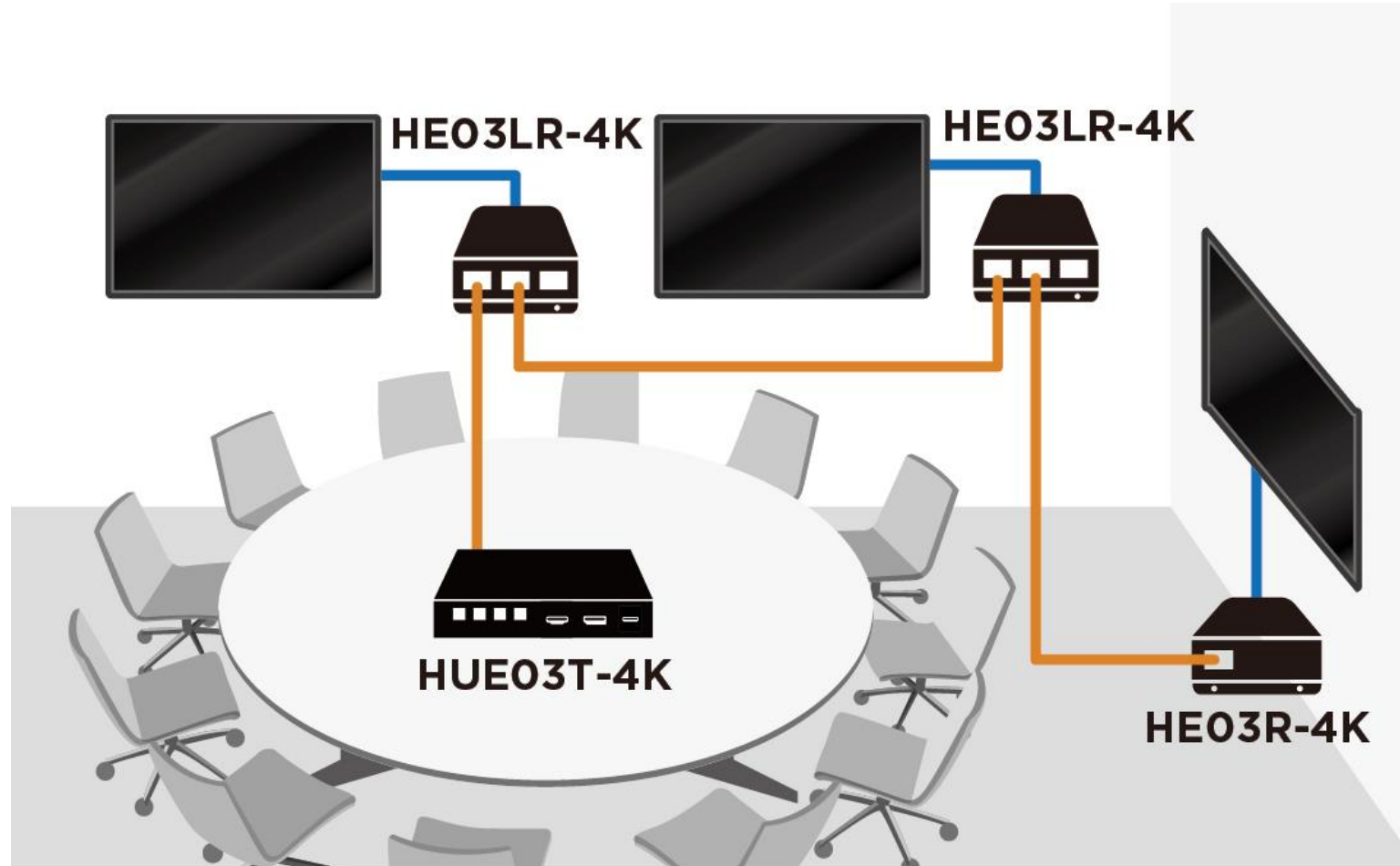
\*When connecting with Gigabit Switch, making sure to disable the EEE function

# Application



**Huddle Room**

# Application



**Conference Room**



### Support latest USB-C & USB-C PD

In the BYOD generation, the new devices, such as laptops, pads, and smart phones, has adopted the interface of USB-C to prepare for the trend. Support up to 40W power output to USB-C devices.

### Transmission distance up to 150M

Exceed other brand's transmission distance, the transmission distance up to 150M by CAT5e cable.

### Fit Small to Large Conference Room

Leverage on the chainable receiver, it supports 1 in 250 out through CAT5e cable. It is hassle-free and saves the cost of splitters and cables.

# SC&T's Advantages



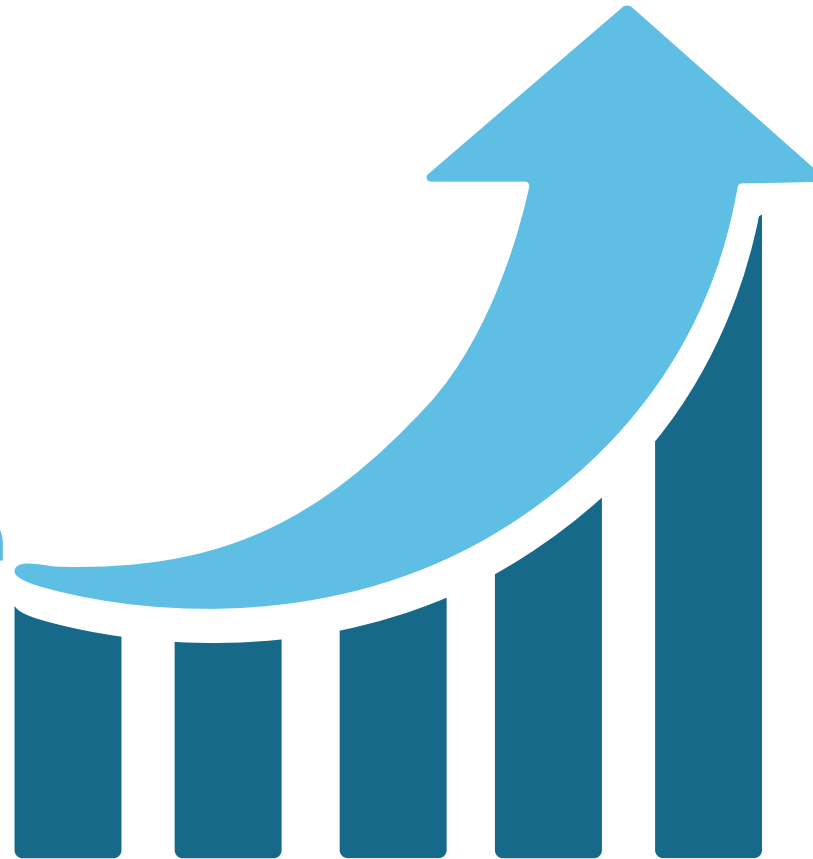
# USB-C Devices

**2 Billion**

**In 2019, 2 billion devices  
applied with USB-C**

**50 Million**

**In 2016, only 50 million  
devices applied with  
USB-C**



**The EU is moving towards mandating USB-C adoption on electronics.- Jan, 2020**

# Who's adopted USB-C?



SAMSUNG Galaxy S8



Pixel 4



iPad Pro



Apple MacBook



Nintendo Switch



Acer Swift 5

# USB-C



**PD( Power delivery):** DC5V 3A(15W)、 DC15V 2.6A (39W)



**PD( Power delivery):** Chargeable even displaying HDMI or DisplayPort source



**DP Alt Mode:** DisplayPort Alternate Mode over USB-C (No data transmittable)



**USB-C cable:** Support DP Alt mode, E-marker, USB3.2 standard cable, Thunderbolt 3



# THANK YOU

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# Auto-switching

In the Auto Switching mode, HUE03T-4K will detect connected input port and automatically switch to the detected source.

1. When fail to display the selected source in 6 secs, a connected source will automatically display instead.
2. When all sources are connected with HUE03T-4K, the last connected source will display.
3. To manually switch to a source in auto switching mode, the auto switching function will temporarily shutdown for 30 secs.
4. To manually switch to a source in auto switching mode, please wait for approximately 9 secs to display the selected source.
5. Auto Switching Priority: HDMI→DP→USB-C

\* Turn on/ off the Auto Switching function via 「 Front Panel 」 or 「 USB to Serial COM Port 」