

SC&T

Pro AV

For every Professional needs



01
Extenders of
Different Signals

02
AV over IP

03
HDMI Distributors

04
Presentation Switcher

05
HDMI Matrix

06
HD-SDI Solutions

07
IR Solutions

08
Audio Solutions

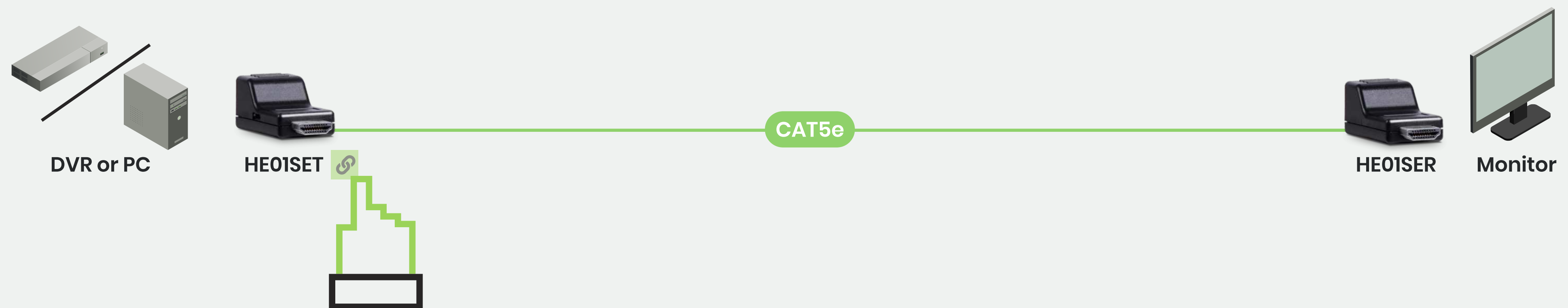
09
Surge Protectors

10
Data Transmission

Content

Tips

Press link icon can get more information.



01

Extenders of Different Signals

HDMI

DisplayPort

DVI

VGA

USB

Full range of product, from 1080p@60 to 4K@60,
from economical to high spec!

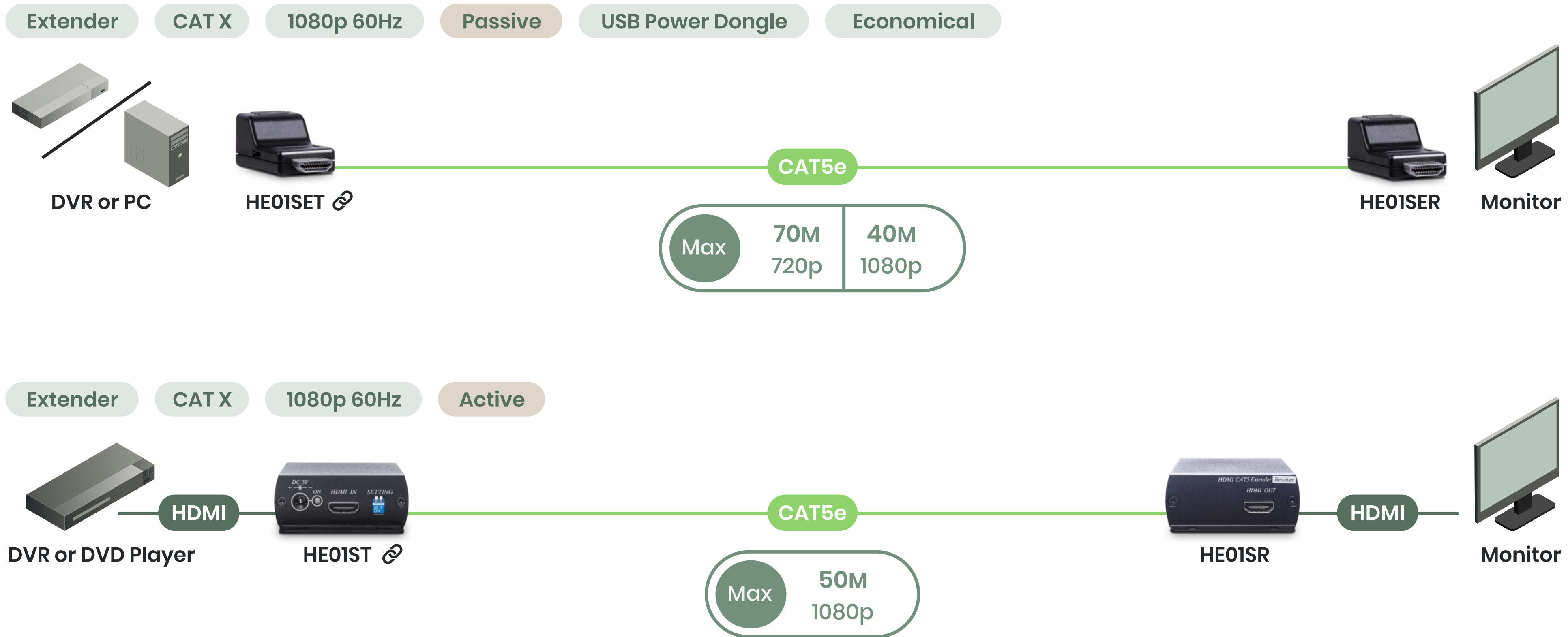


HDMI over CAT5e

1080p 60Hz extension solution



01 - Extenders of Different Signals

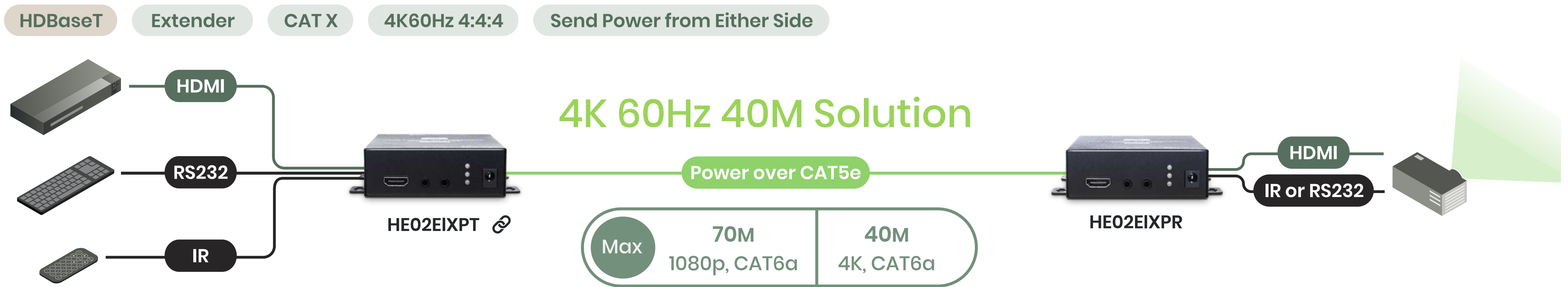


HDMI over CAT5e

HDBaseT High quality 4K60Hz 4:4:4 extending solution



01 - Extenders of Different Signals



HDMI over CAT5e

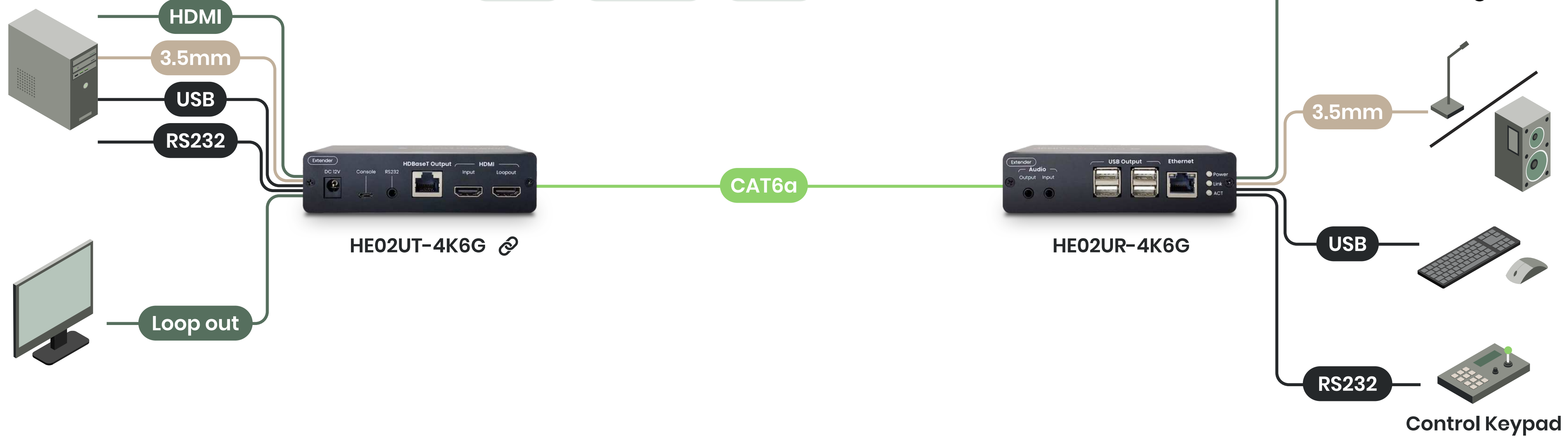
HDBaseT High quality 4K30/60Hz 4:4:4 extending solution



01 - Extenders of Different Signals

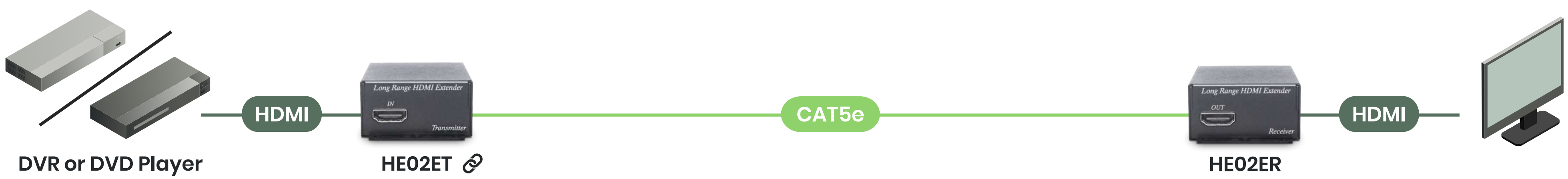
4K 60Hz 100M Solution

- HDBaseT
- KVM
- Extender
- CAT 6
- 4K60Hz 4:4:4
- RS232
- Ethernet
- eARC



4K 30Hz 100M Solution

- HDBaseT
- Extender
- CAT X
- 4K30Hz 4:4:4



Long Range HDMI over CAT5e

4K Long range Over IP extending solution

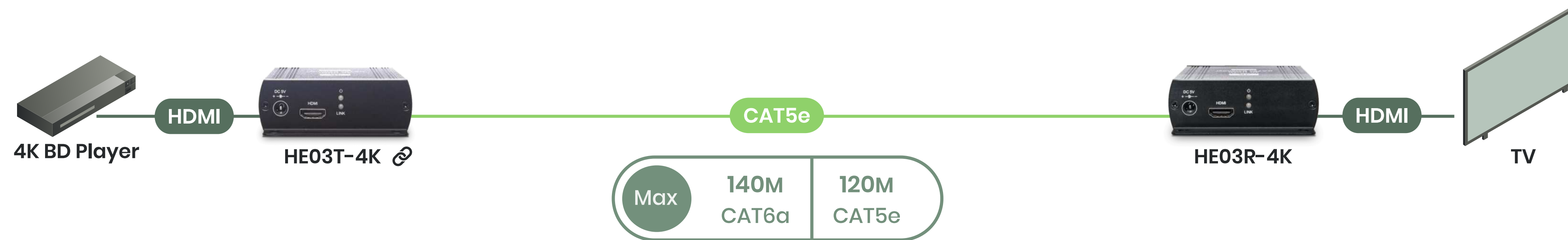


Workable with IP Repeater (SR01X)

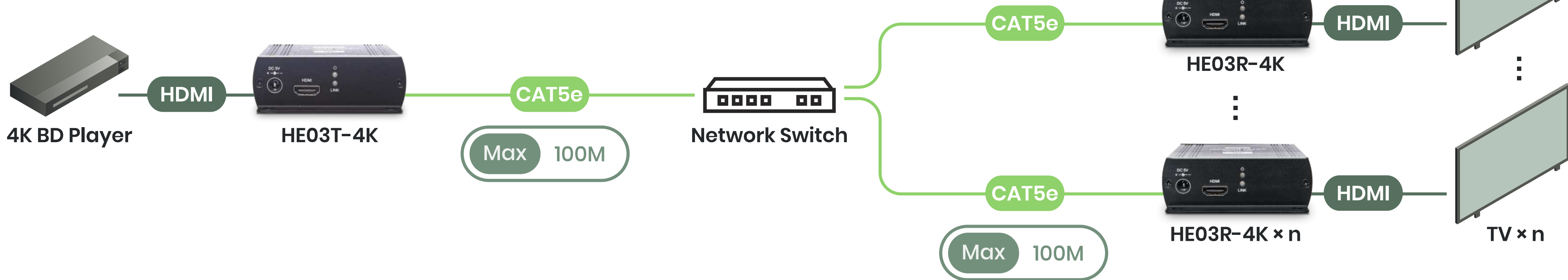


4K Point to Point Extension

HDMI Extender Distributor CAT X 4K30Hz Workable with Switch over IP



4K Distributing through Switch



01 - Extenders of Different Signals



Long Range HDMI over CAT5e

1080p Long range Over IP extending solution



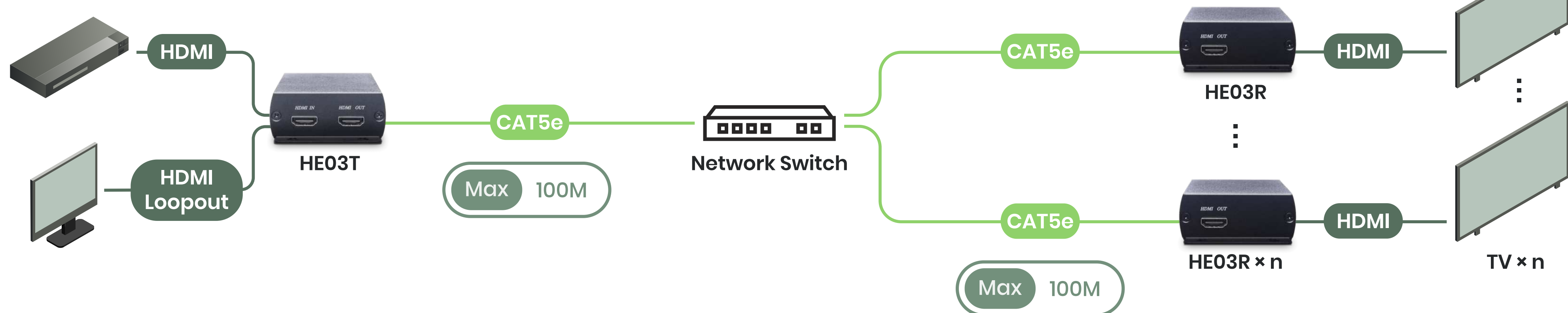
01 - Extenders of Different Signals

1080p Point to Point Extension

HDMI Extender Distributor CAT X 1080p Loop out Workable with Switch over IP



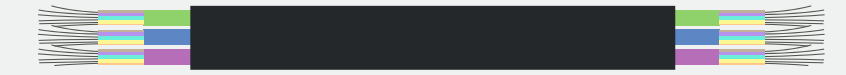
1080p Distributing through Switch



HDMI over Fiber

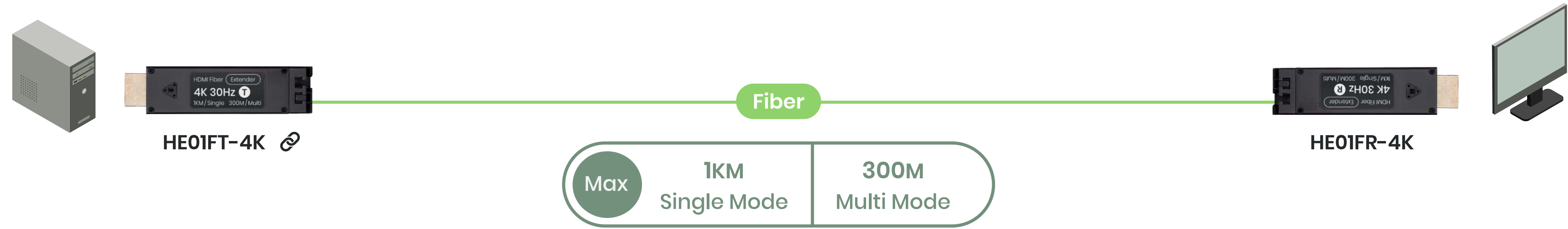
Extra long range transmission

HDMI

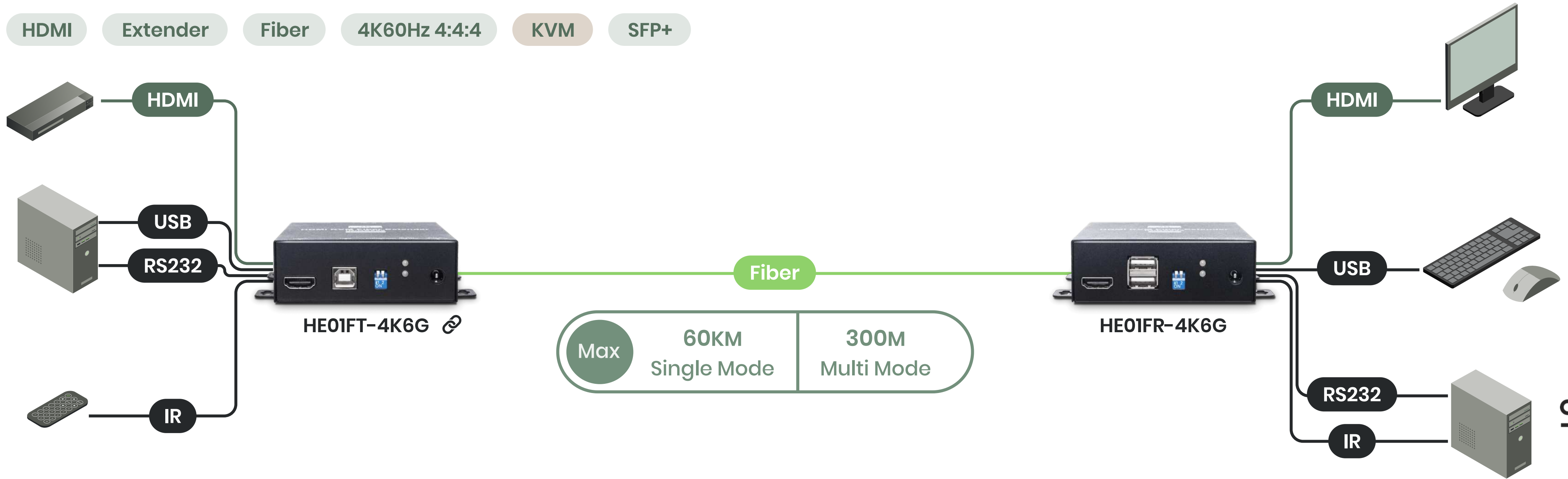


01 - Extenders of Different Signals

HDMI Extender Fiber 4K30Hz 4:4:4 Dongle Type LC Module Changeable



HDMI Extender Fiber 4K60Hz 4:4:4 KVM SFP+



HDMI KVM over CAT5e

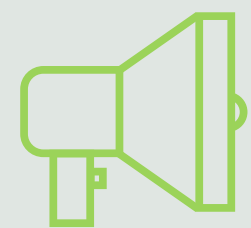
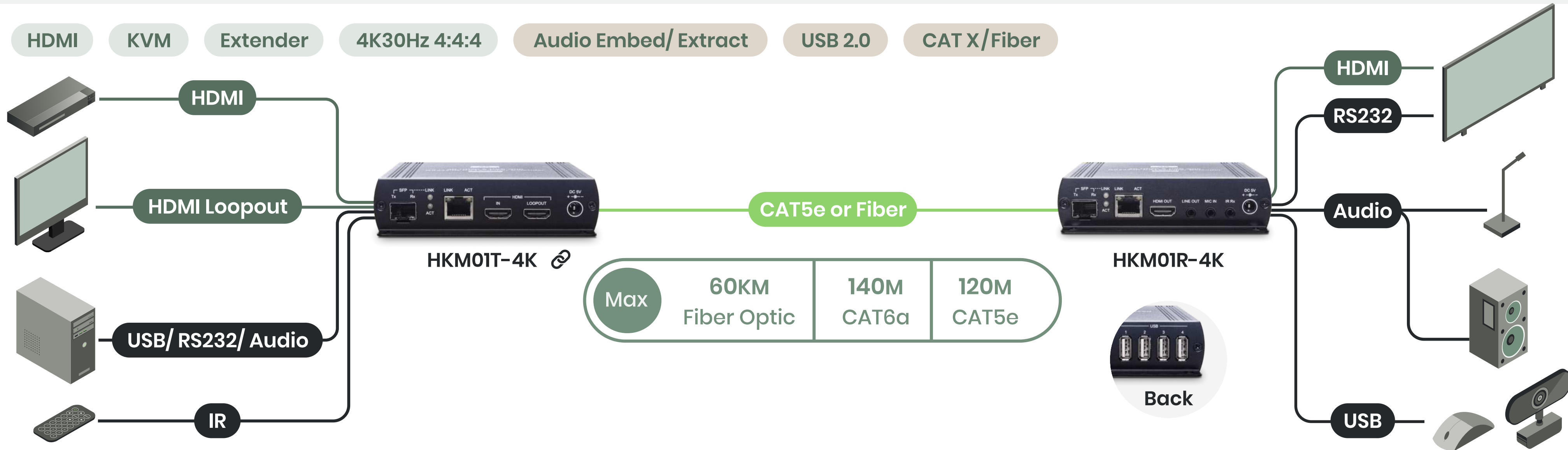
Extending your video, keyboard, mouse to far end



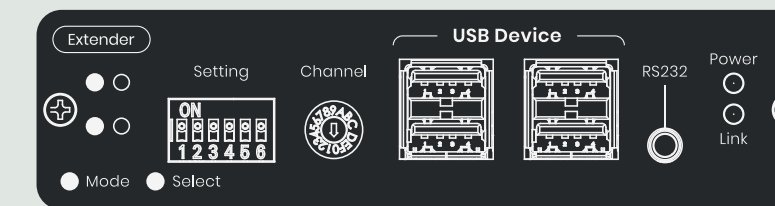
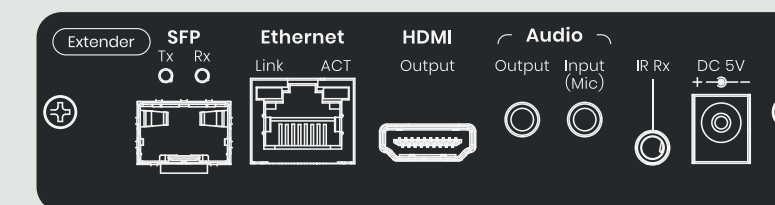
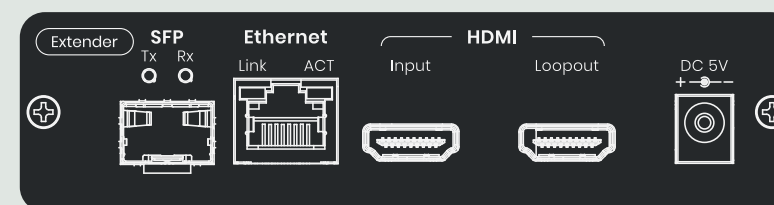
Workable with IP Repeater (SR01X)



01 - Extenders of Different Signals



4K 60HZ Version (Coming Soon!)
HKM01-4K6G



Tx

Rx

HDMI KVM over CAT5e

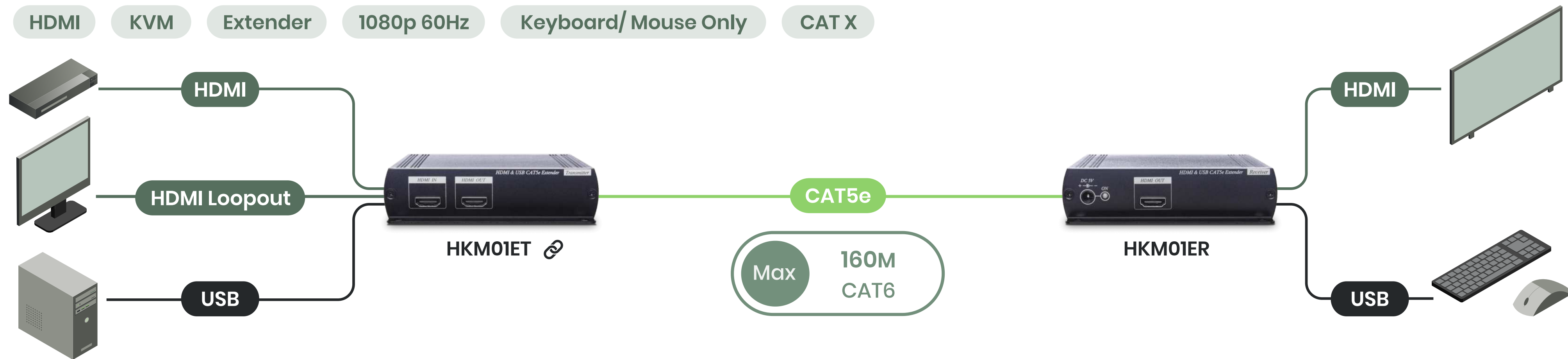
Extending your video, keyboard, mouse to far end



Workable with IP Repeater (SR01X)



01 - Extenders of Different Signals



01

Extenders of Different Signals

HDMI

DisplayPort

DVI

VGA

USB

Extending DisplayPort signal to anywhere you like!

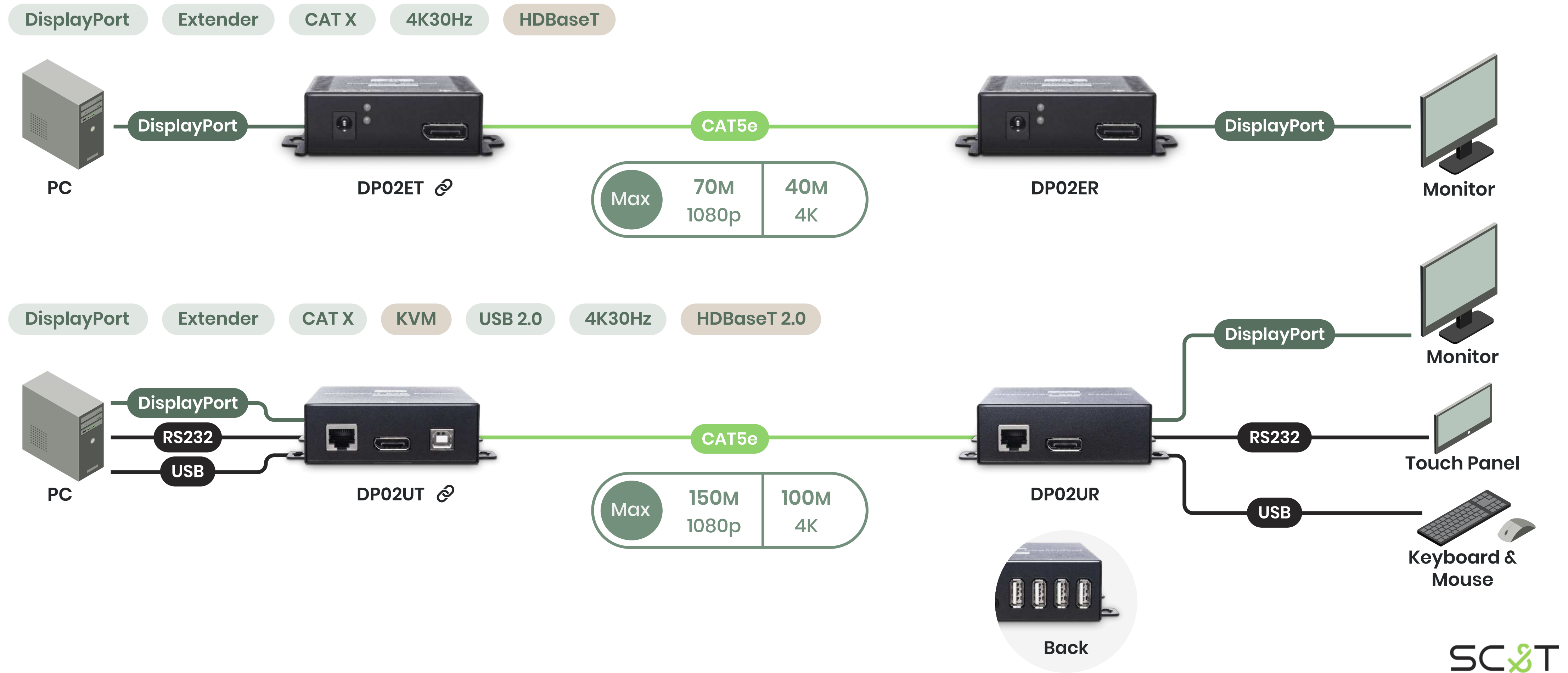


DisplayPort over CAT5e

4K 30Hz DisplayPort extending solution for professionals



01 - Extenders of Different Signals

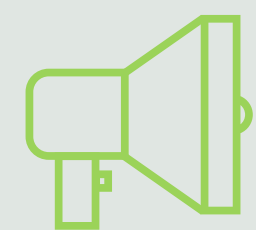
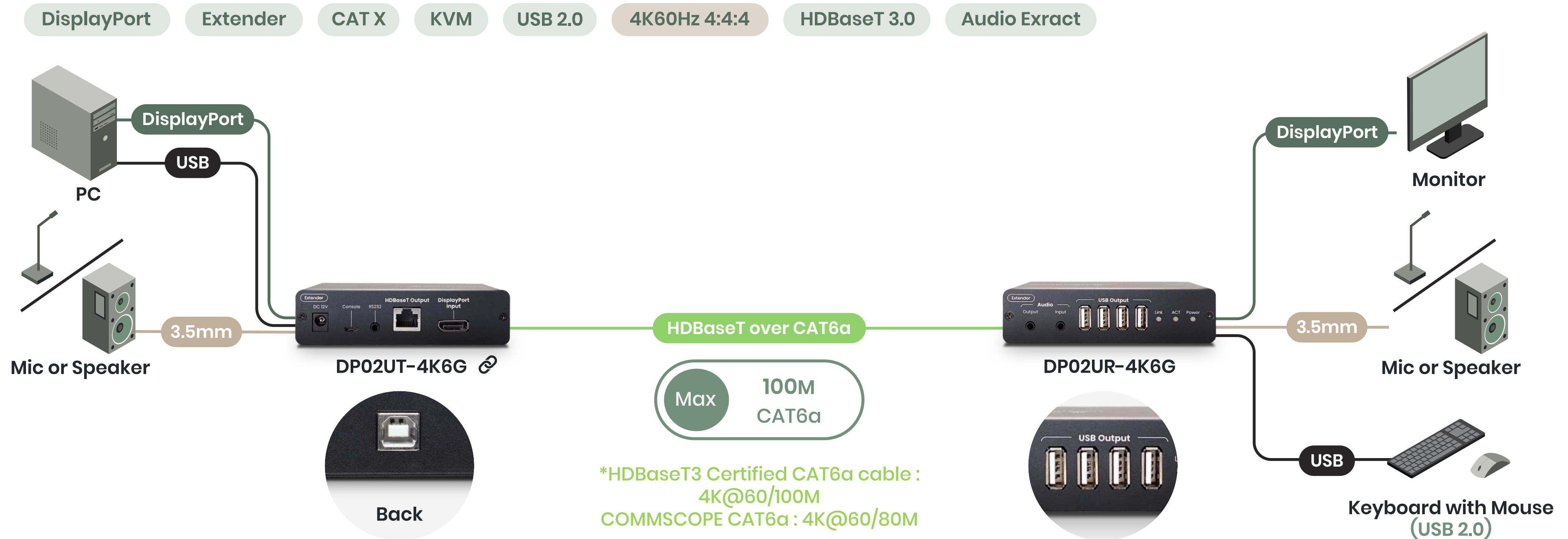


DisplayPort over CAT6a

4K 60Hz DisplayPort KVM extending solution for professionals



01 - Extenders of Different Signals



Other Features of HE02U-4K6G

- Supports HDMI Audio and SPDIF
- Supports eARC
- Supports CEC passthrough

01

Extenders of Different Signals

HDMI

DisplayPort

DVI

VGA

USB

Different types of DVI extenders



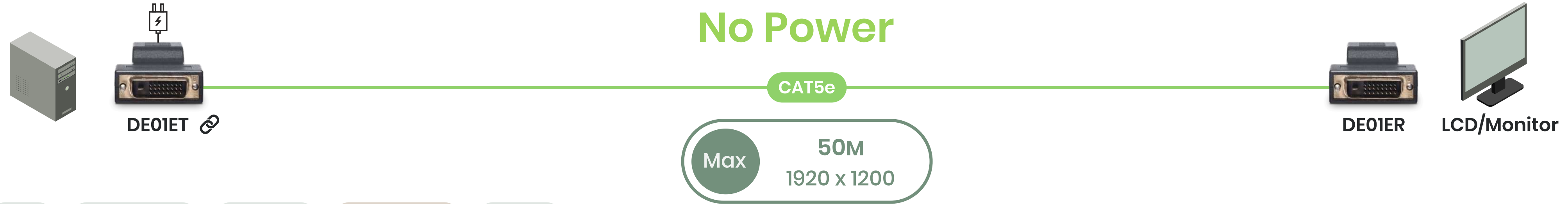
DVI over CAT5e

DVI CATX extenders, from 50M to 140M



01 - Extenders of Different Signals

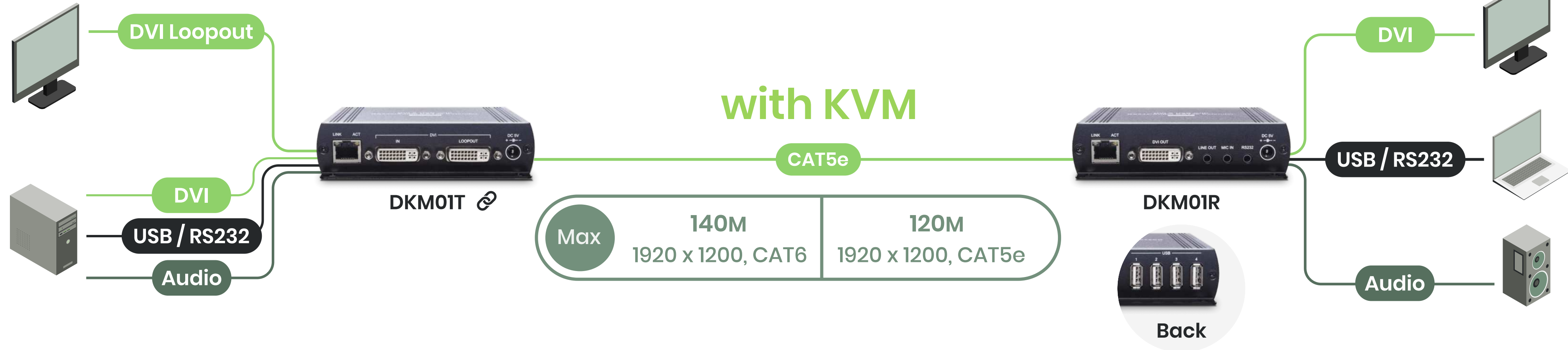
DVI Extender Passive CAT X USB Power Dongle



DVI Extender Active HDBaseT CAT X



DVI Extender CAT X KVM USB 2.0



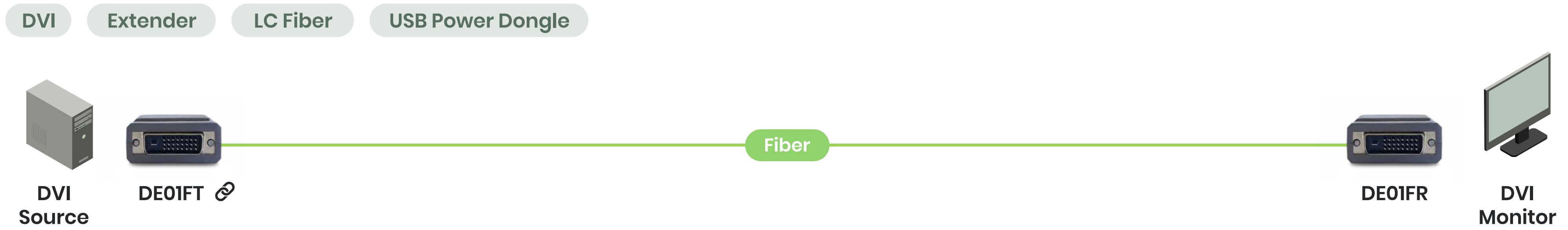
SC&T

DVI over Fiber

DVI fiber extenders, from 50M to 140M



01 - Extenders of Different Signals



01

Extenders of Different Signals

HDMI

DisplayPort

DVI

VGA

USB

The transmission solution for previous generation



VGA over CAT5e

VGA CATX extenders, from 70M to 140M

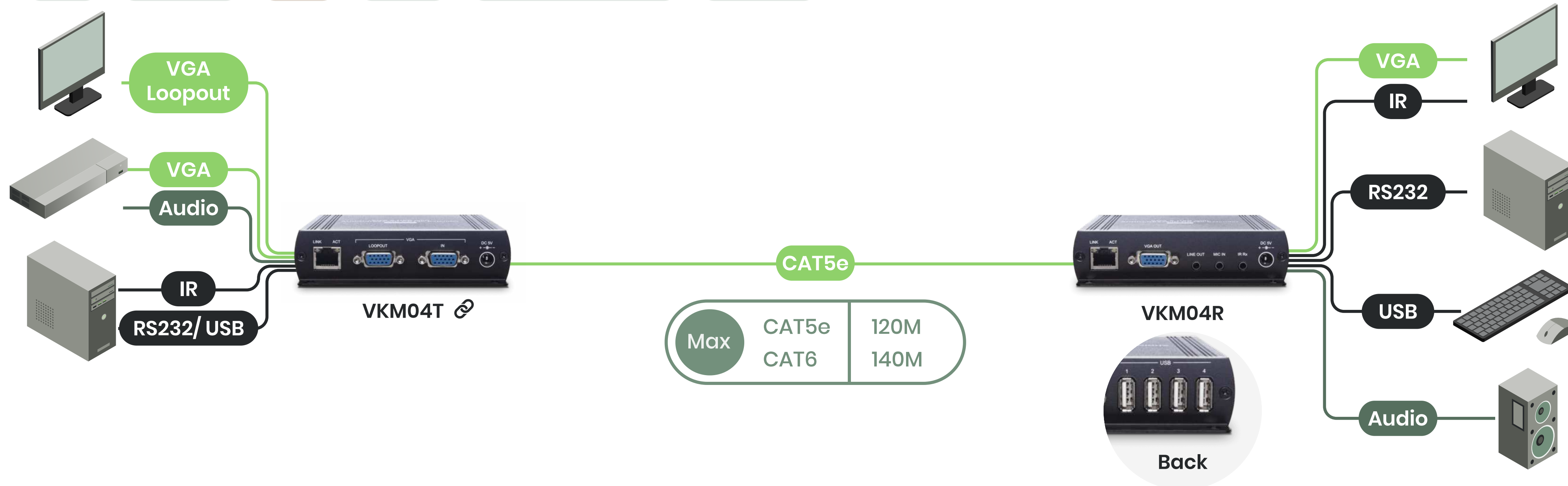


01 - Extenders of Different Signals

VGA Extender CAT X 1920x1200 @60Hz No Power at Rx



VGA Extender KVM CAT X 1920x1200 @60Hz Loop out



01

Extenders of Different Signals

HDMI

DisplayPort

DVI

VGA

USB

USB 2.0 / keyboard, mouse extension

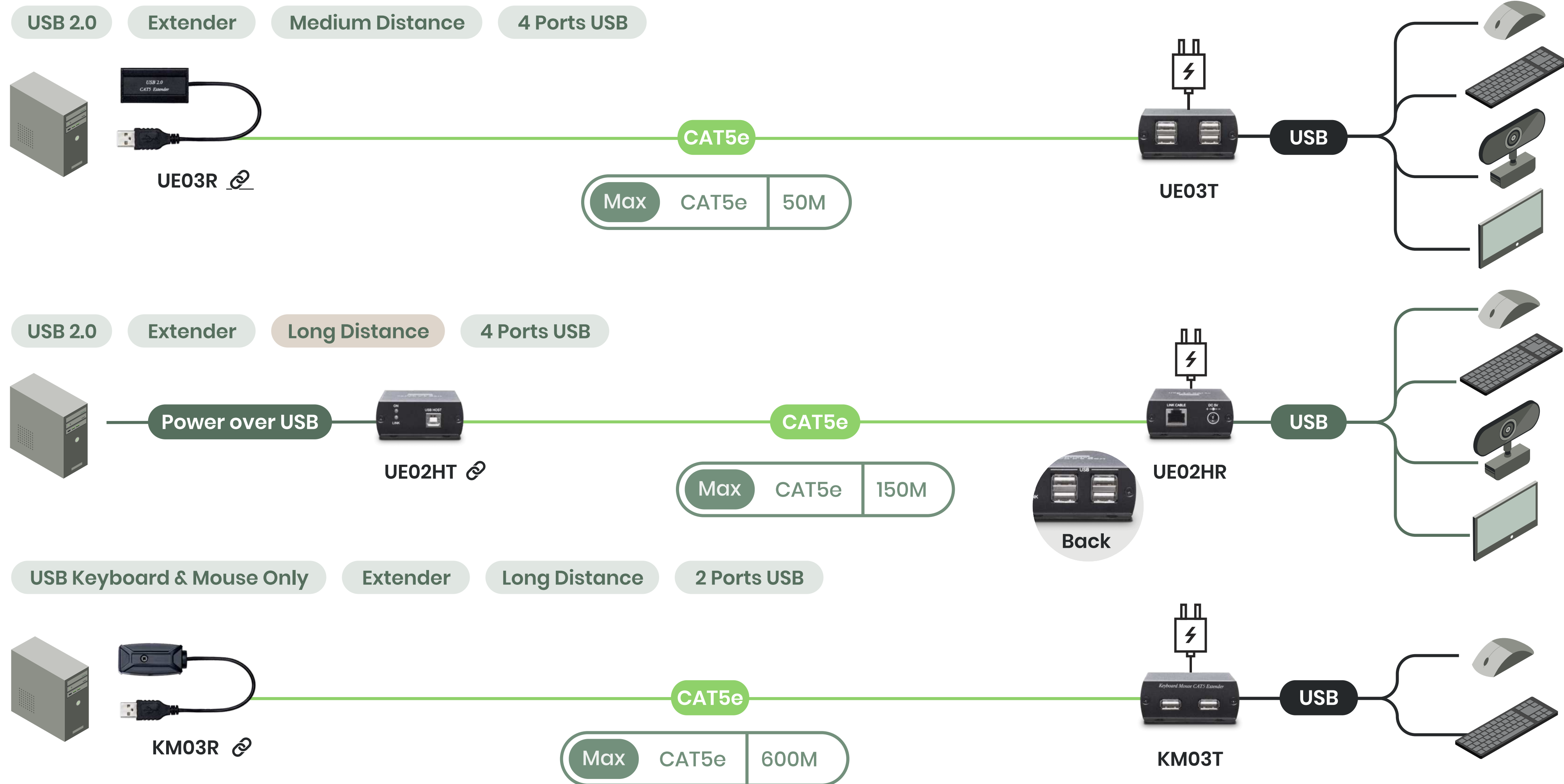


USB over CAT5e

USB 2.0 supports VTC devices (webcam, speaker phone), printer, touch screen etc.



01 - Extenders of Different Signals



02

AV over IP

One AVoIP solution combines
HDMI, DVI, VGA devices



4K HDMI/ DVI/ VGA over IP

Support Video wall, custom-made software, Mouse roaming and more!



Case Study

Roadside Assistance Center 



More Case Study

Police Training Center 

Emergency Response Center 

Traffic Control Center 

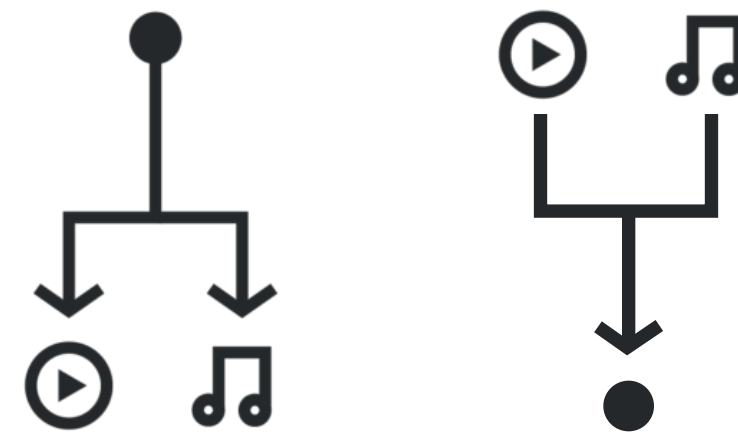
4K HDMI/ DVI/ VGA over IP

A flexible and powerful solution for your Pro AV project

Easy Operation



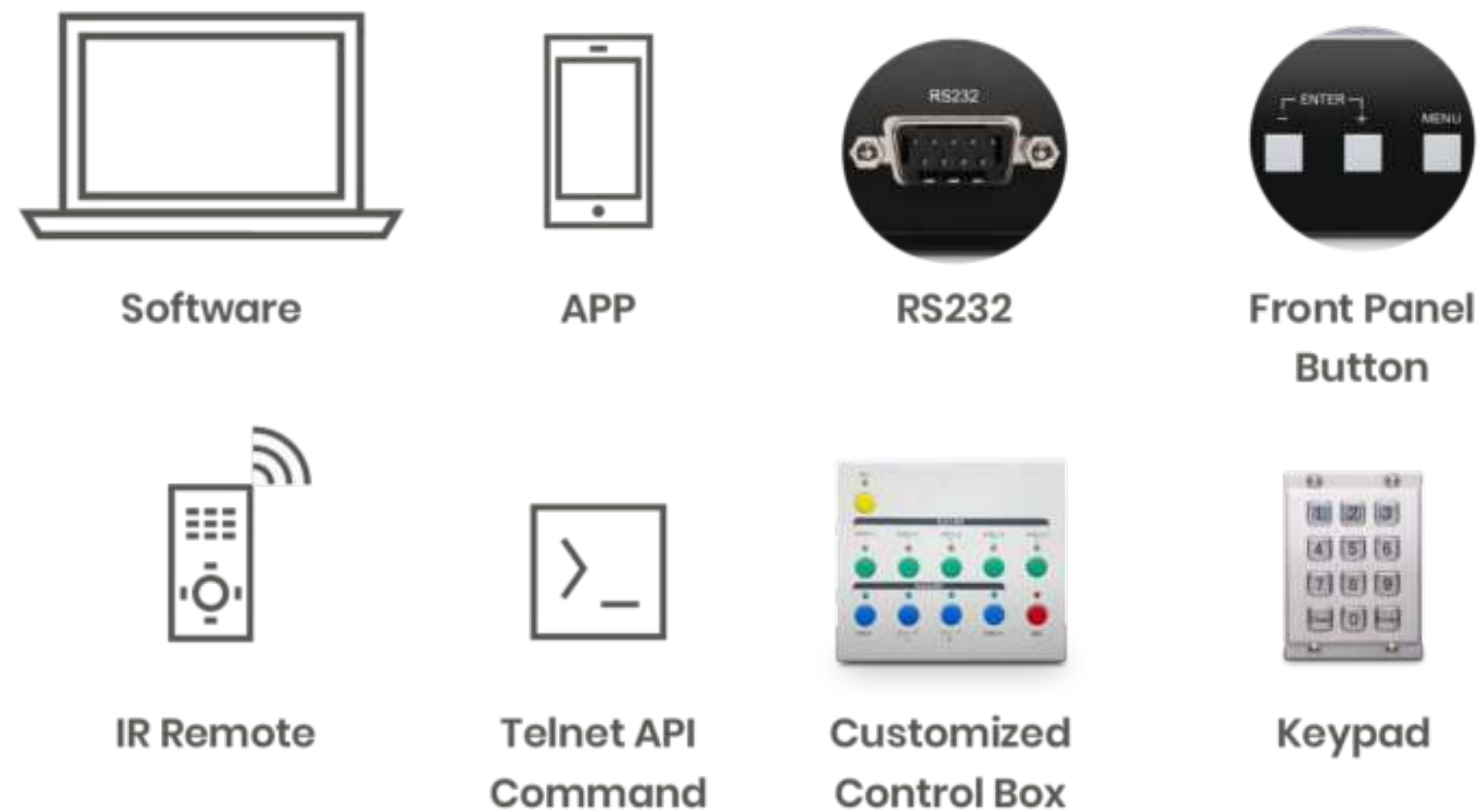
Audio Extract & Embed



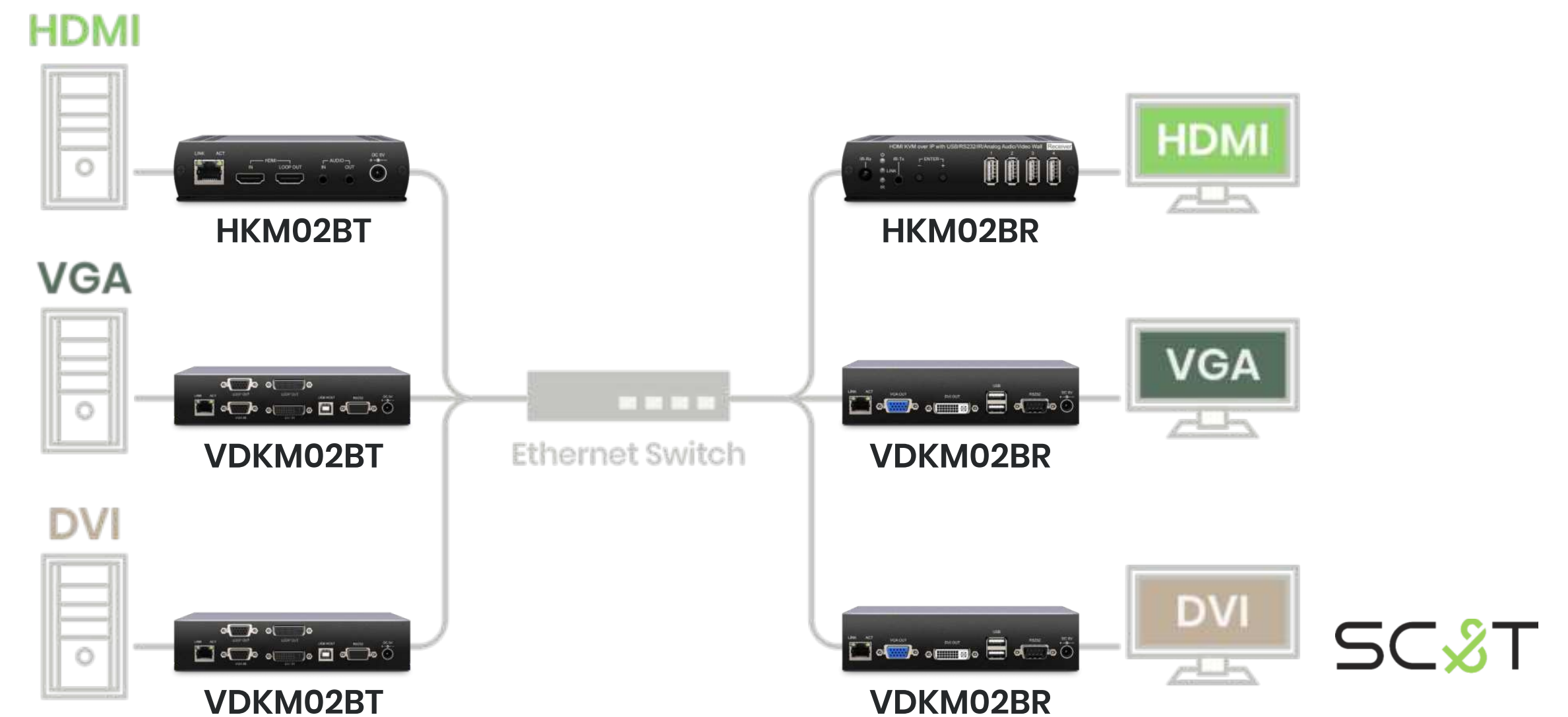
TV Wall Max 8x16



Multiple Controls



Multi-signal Intergration 1080p 4K PoE



03

HDMI Distributors

Professional Distributors

Extending Distributors

Built-in EDID management function
for professionals



HDMI Professional Distributors – 4K60Hz 4:4:4

All sizes of 4K@60 Distributors

1x2, Built in Audio Extractor Up/ Down Scaler

1 to 2 Distributor

HDMI

Audio Extract

Scaler

EDID Managed



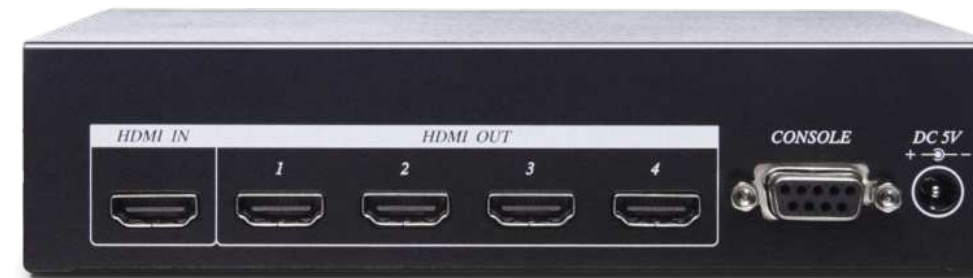
HAE01 [↗](#)

1x4

1 to 4 Distributor

HDMI

EDID Managed



HD04-4K6G [↗](#)

1x10

1 to 10 Distributor

HDMI

EDID Managed



HD10-4K6G [↗](#)

03

HDMI Distributors

Professional Distributors

Extending Distributors

4K and 1080p Distributors
that has extending function



HDMI Extending Distributors - 1x4



HDMI

Extender

CAT X

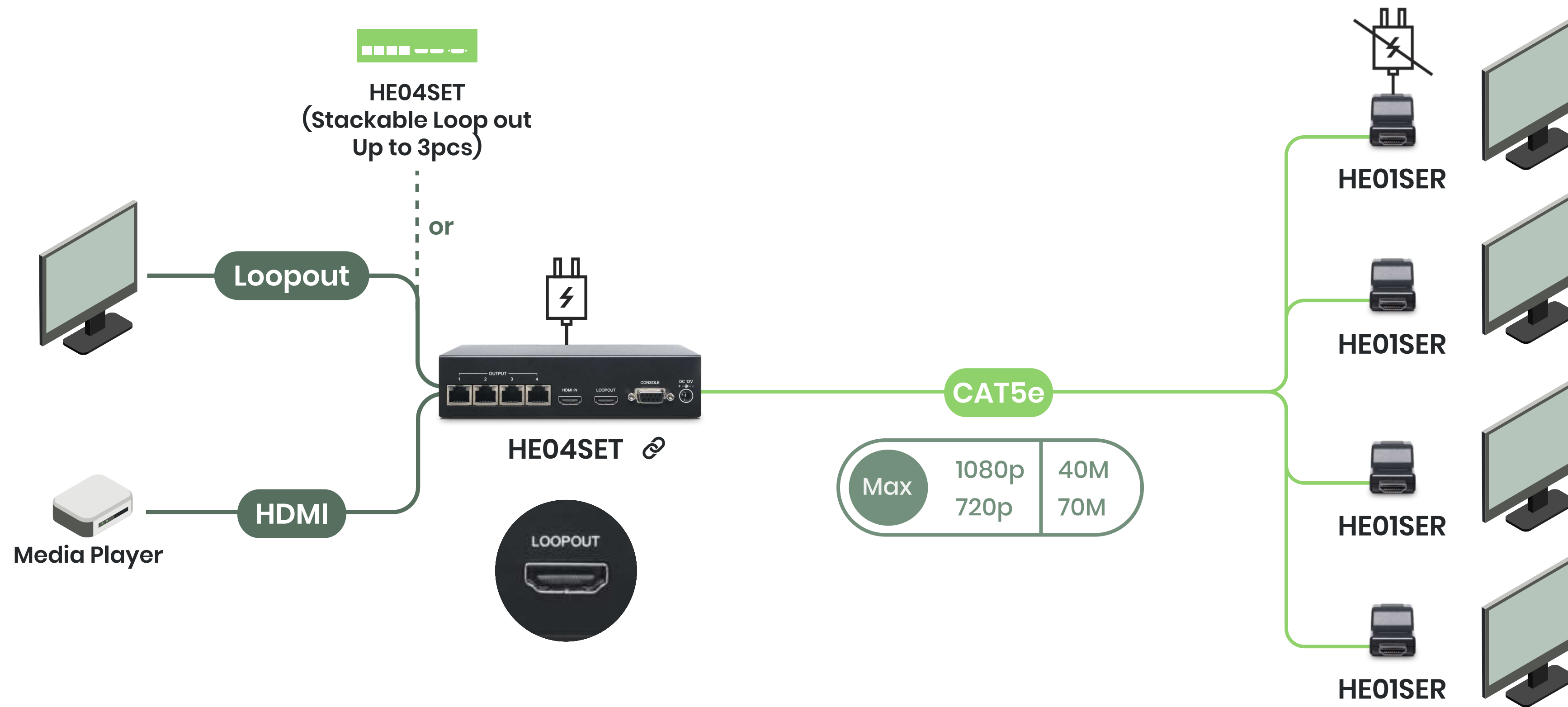
1 to 4 Distributor

1080p

Dongle Receiver

Stackable

03 - HDMI Distributors

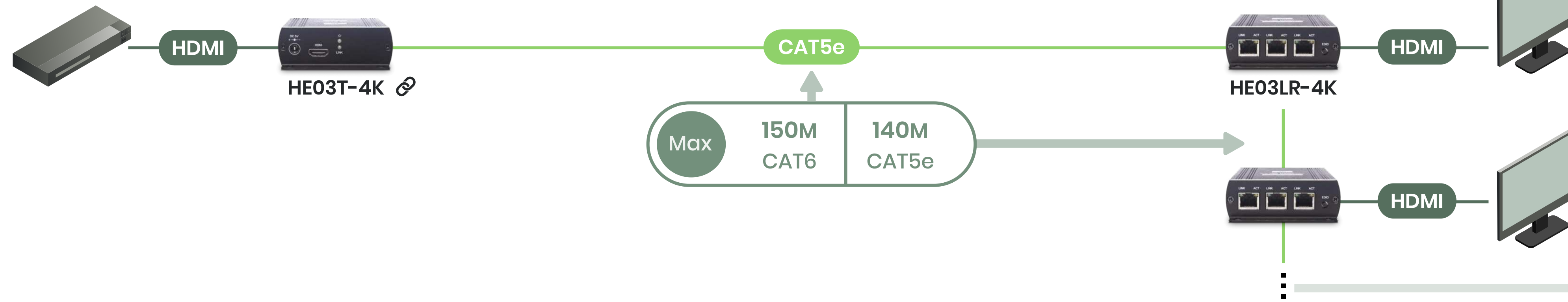


HDMI Extending Distributors - 1 to Multiple



4K 30Hz, Up to 2.5KM, 250 Monitors

4K30Hz Daisy Chain Distribution Extender HDMI over IP



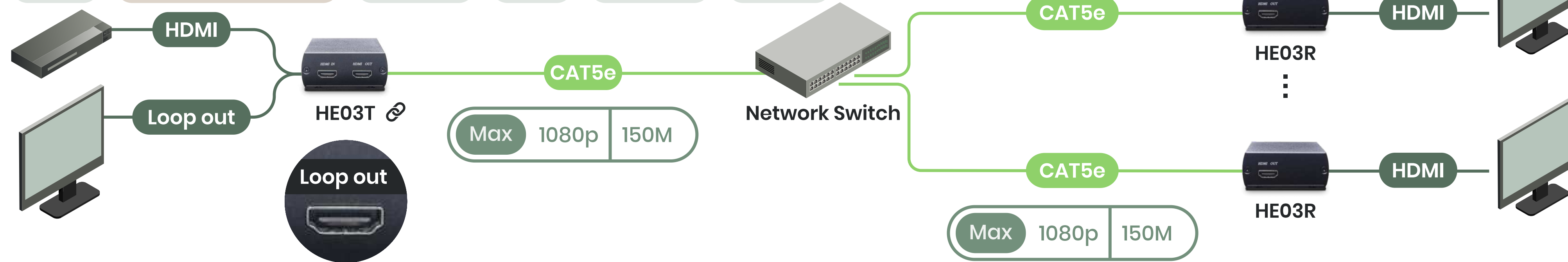
*Very low latency, 50 HE03LRs would have one frame latency.

*HE03T/R-4K also work with network switch

*Can connect to HE03R-4K : point to point version

1080p, Support Point to Many Connections via Network Switch

1080p Switch Distribution Extender HDMI Loop out over IP



04

Presentation Switcher

Switching Extenders

Multi-functional BYOD Switchers

Professional switcher for conference room or lecture hall



Multi-functional BYOD Switchers

Integrate presentation devices with one Box

04 - Presentation Switcher

HUS03-4K6G

HDMI/USB-C

Audio Switching

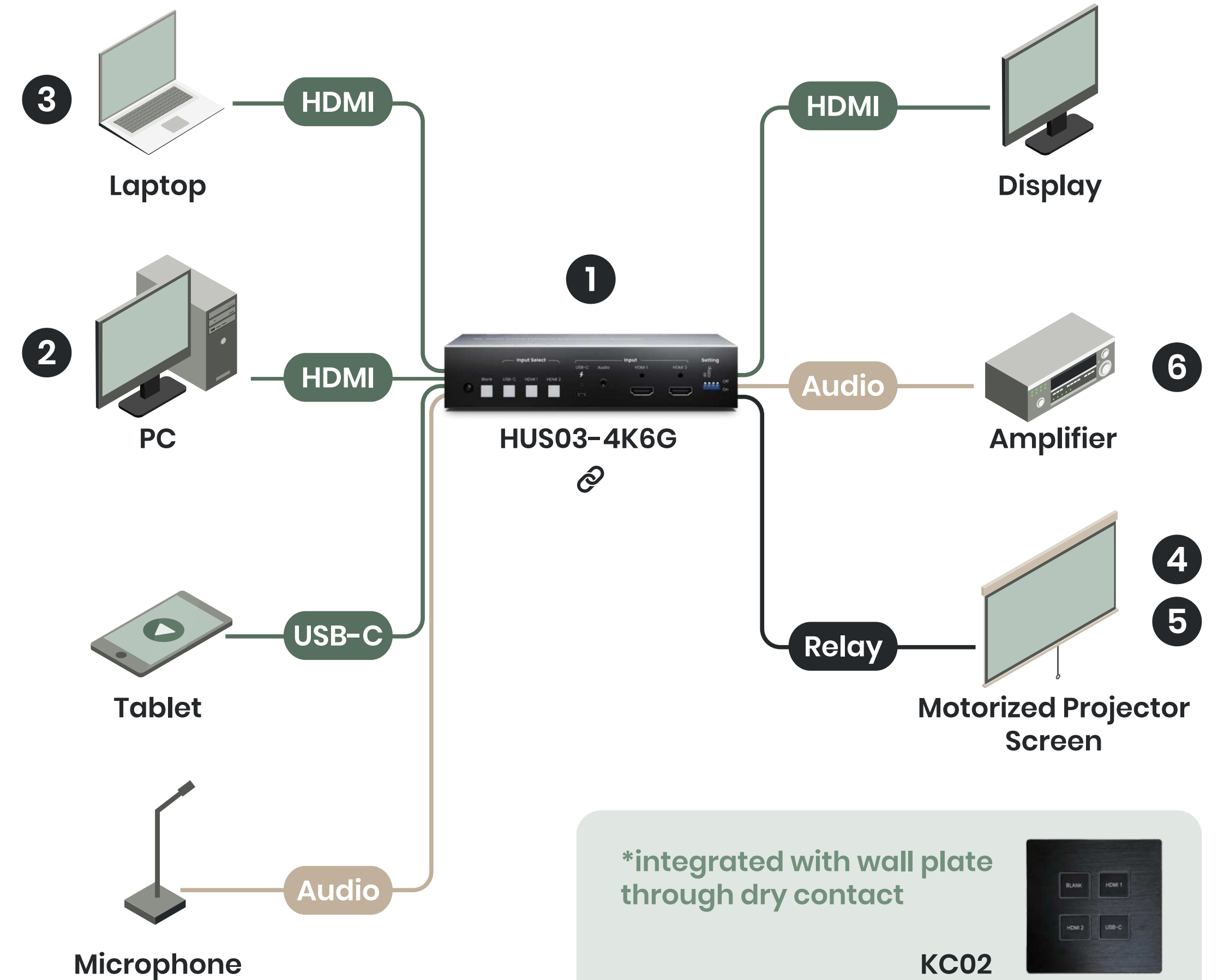
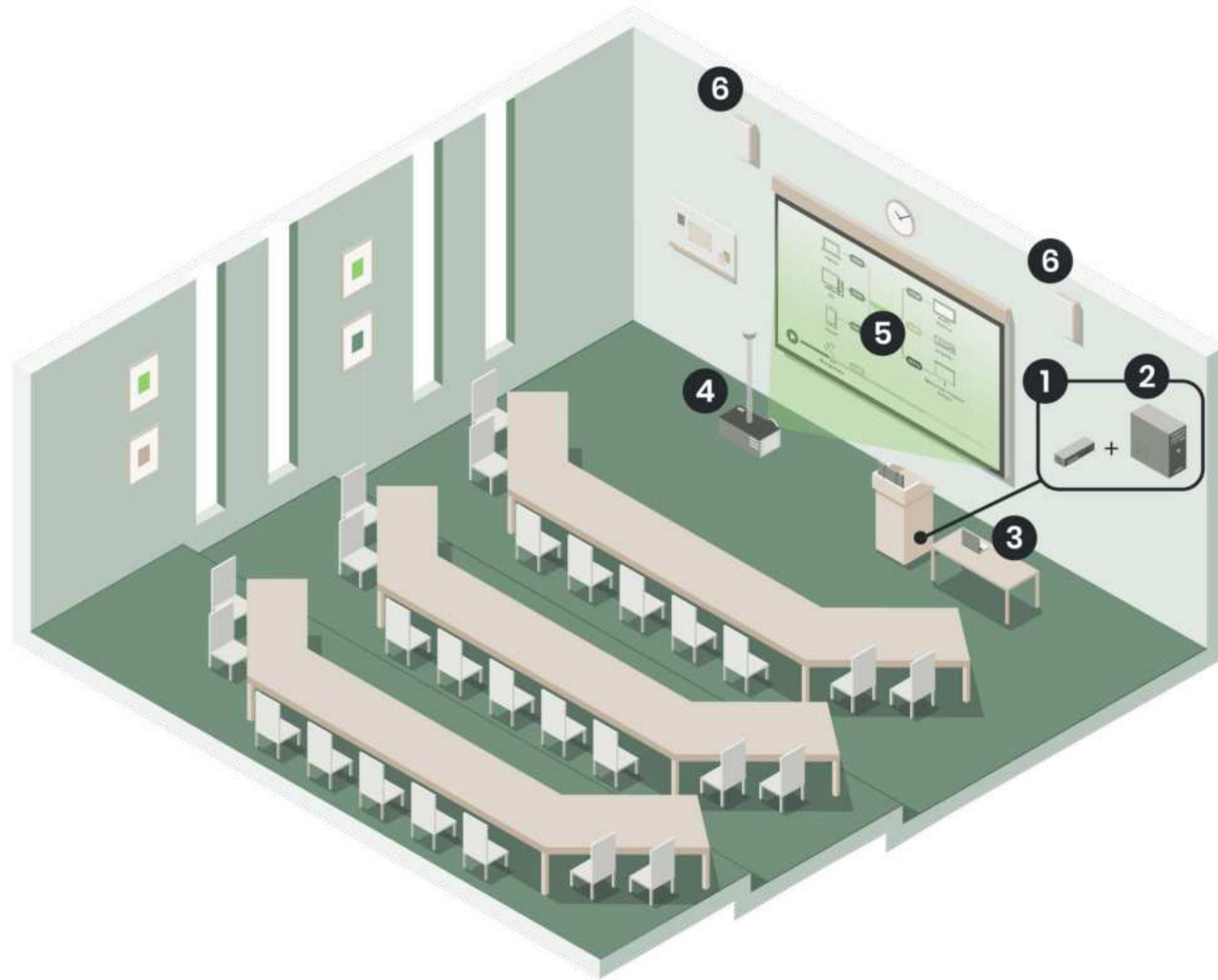
Audio Embed

Audio Extractor

RS232

IR

USB ⚡



*integrated with wall plate through dry contact

KC02



Switching Extenders – HDMI/ DisplayPort/ USB-C

A presentation switcher with extending daisy-chain receiver



4K Resolution, Support Daisy Chain

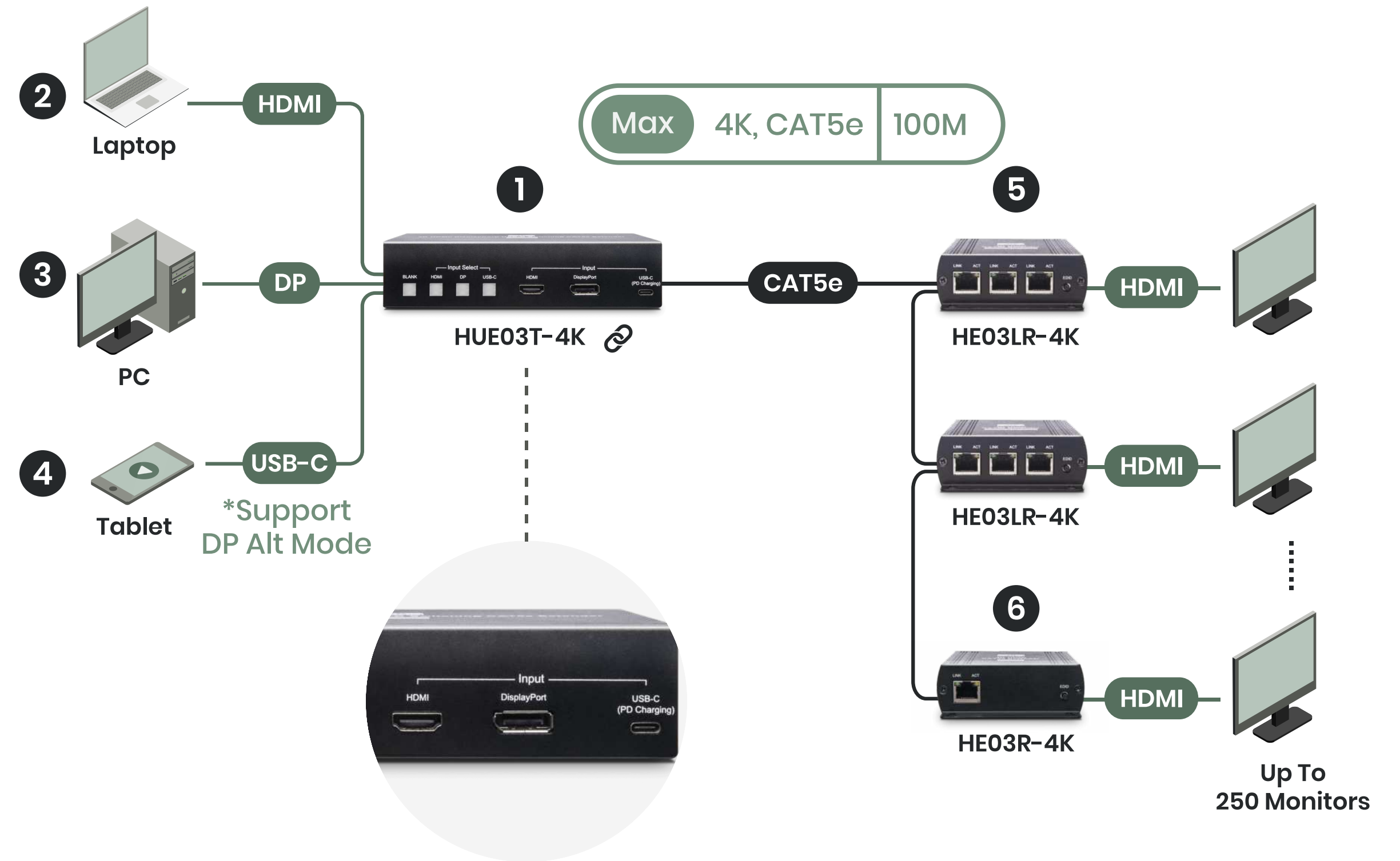
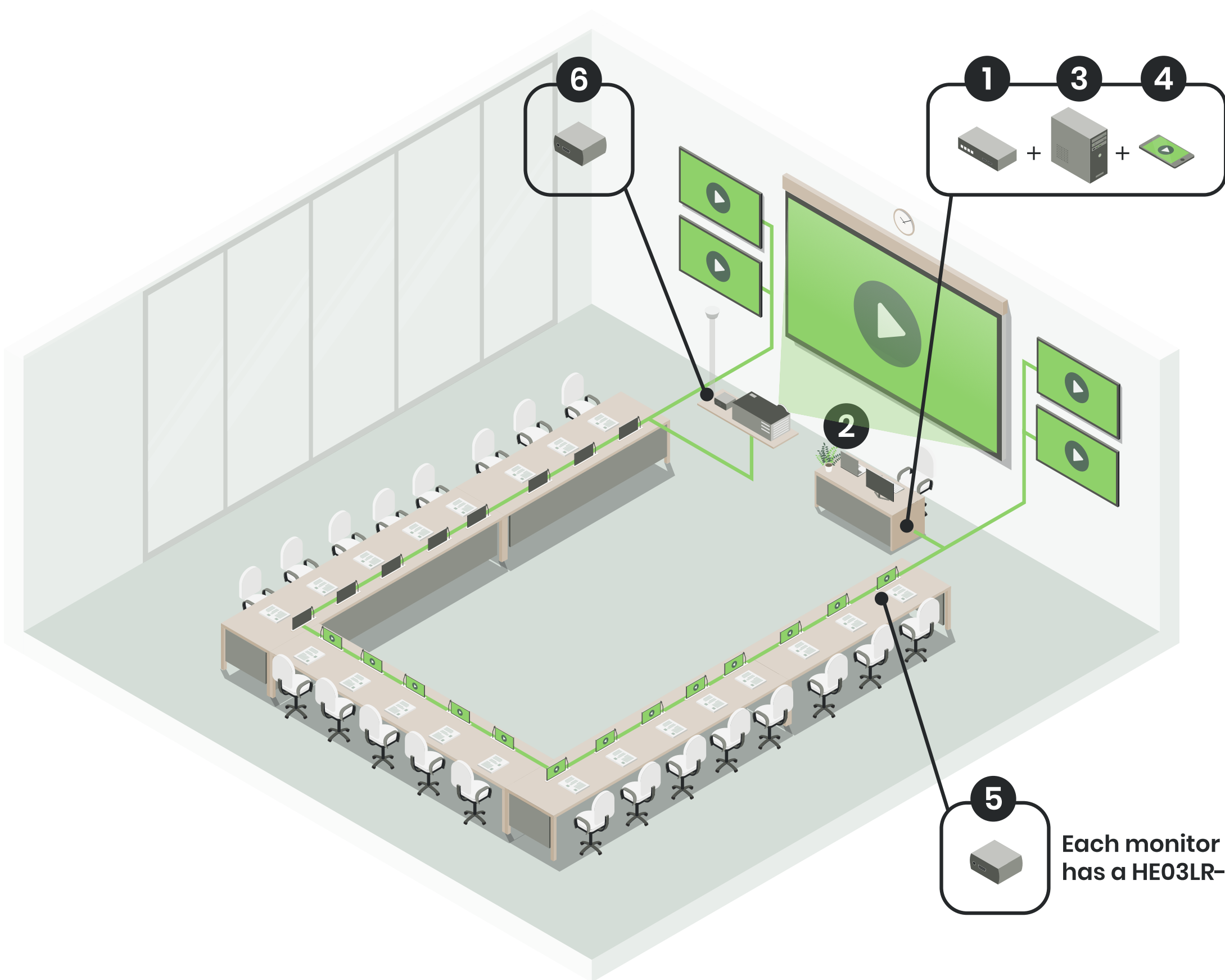
HDMI/ DisplayPort/ USB-C

4K30Hz

USB-C ⚡

Daisy Chain Distribution

04 – Presentation Switcher



Switching Extenders – VGA/ HDMI over CAT5e

HDMI/VGA HDBT wall-plate switching extender



1080p, Wall/ Table Plate Type

4K60Hz 4:2:0

HDMI

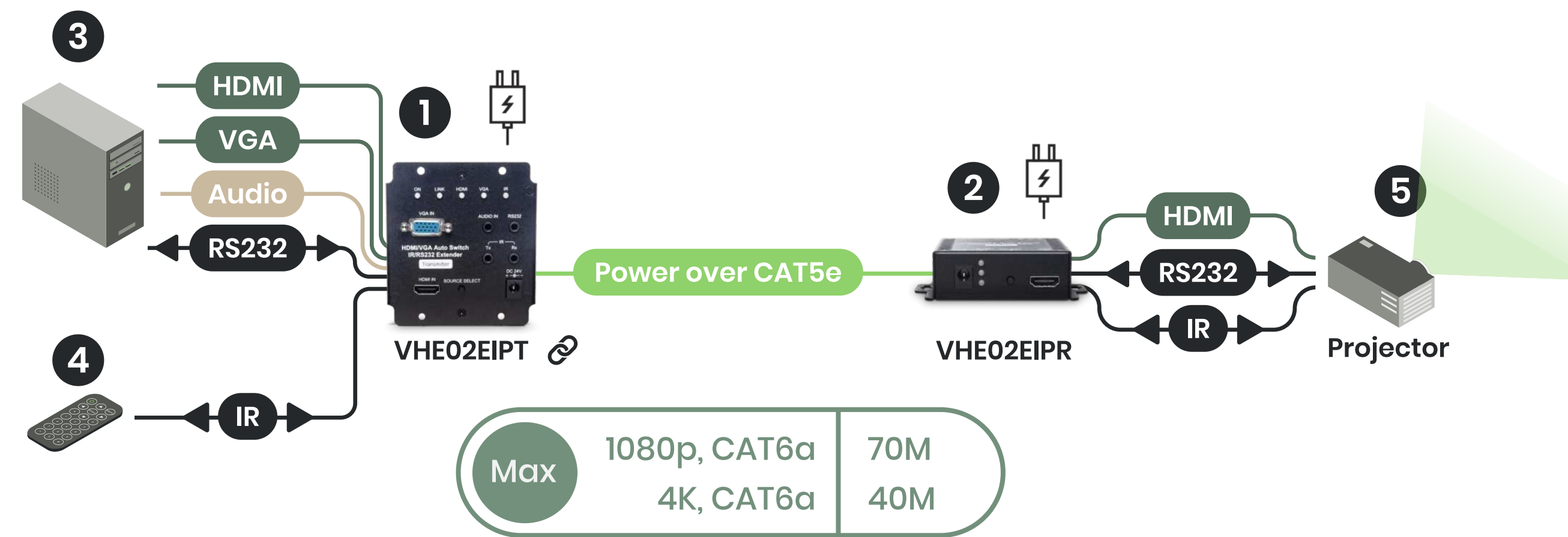
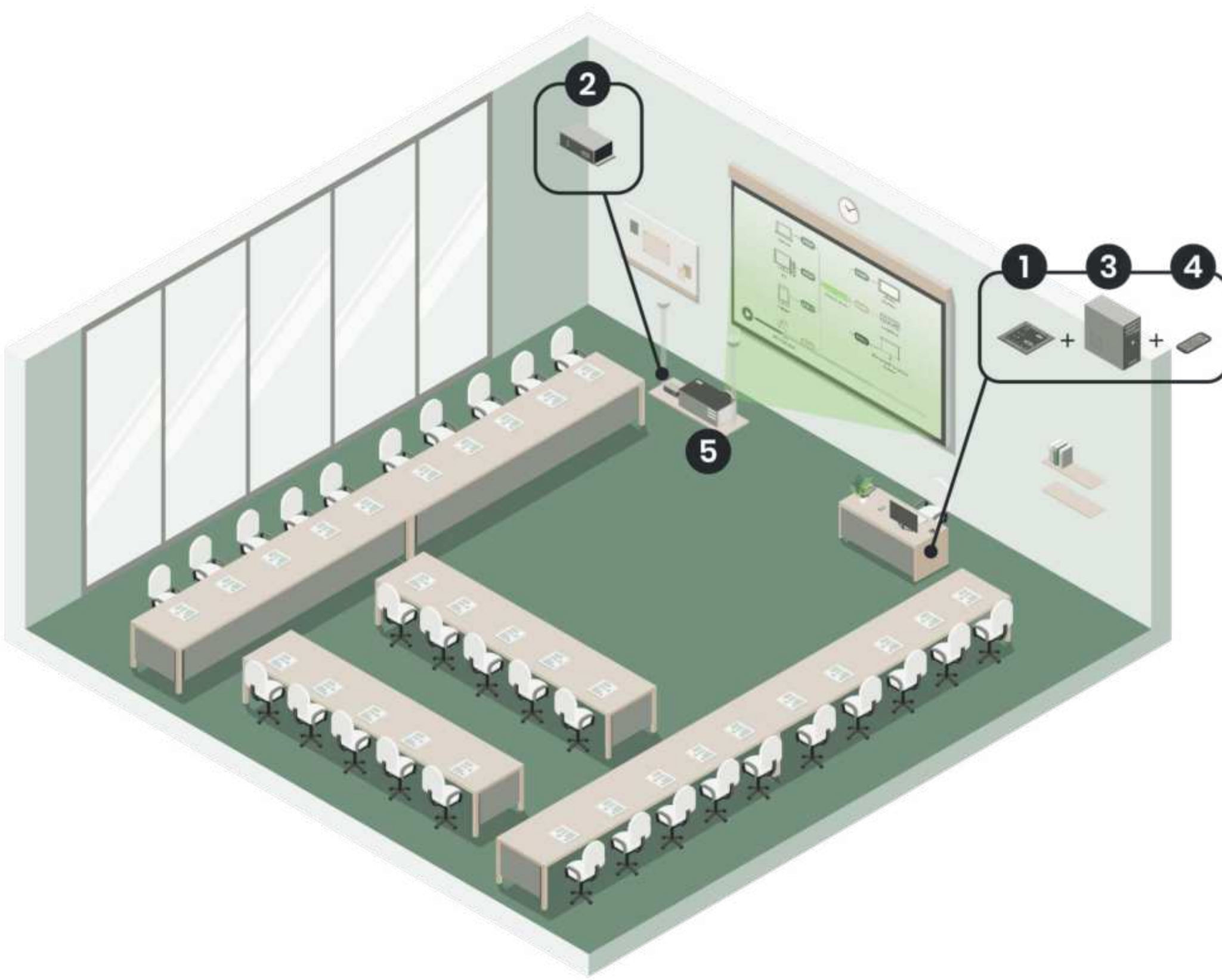
VGA

HDBaseT

Auto Switching

Send Power from Either Side

04 – Presentation Switcher



05

HDMI Matrix/Switcher

Matrix Switcher

Multi-view Matrix Switcher

Multi-view Switcher

Small to large size of Matrix, with multiple ways for control



HDMI Matrix Switcher – 4K60Hz 4:4:4

4K@60 Matrix with APP control and audio extraction

4x2/ 4x4/ 10x10 Available

4K60Hz 4:4:4

HDMI

10 to 10 Matrix

Audio Extract

ARC

05 – HDMI Matrix



HDMI Multi-view Matrix Switcher - 4x4

Multi-Function Matrix that support multi-view and video wall

- Matrix
- 1080p 60Hz
- Video wall/Multi-view
- Multiple Controls
- Seamless



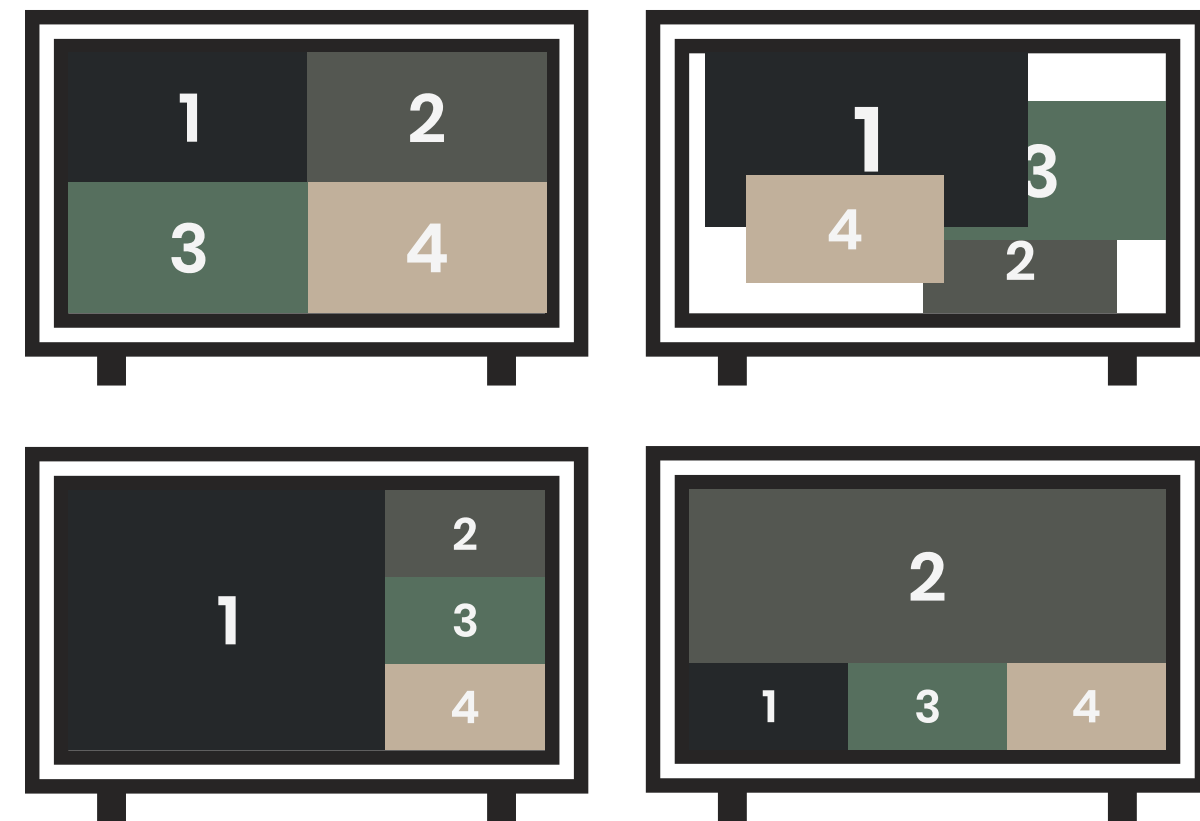
HM44 [↗](#)

Control: APP, Web GUI, RS232

Support: Seamless Switch

05 - HDMI Matrix

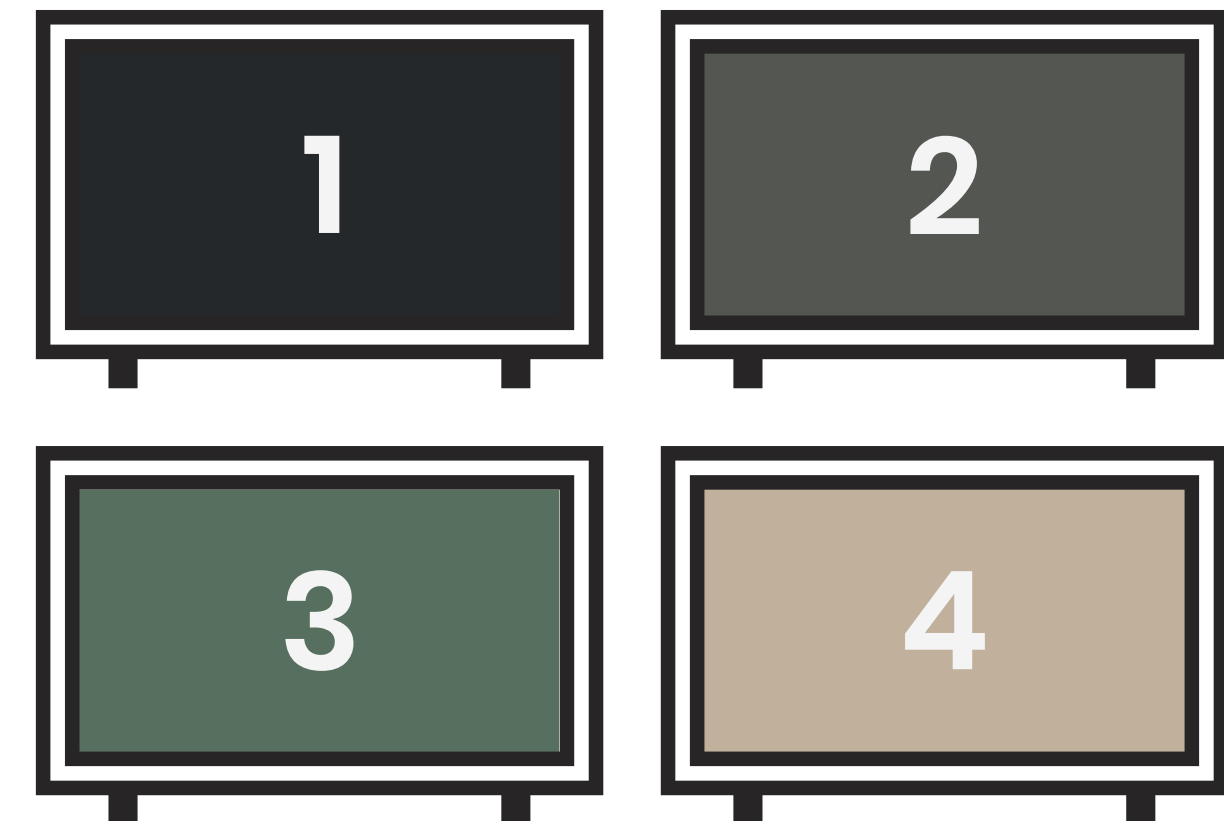
Multi-view Mode



Video Wall Mode



Matrix Mode



05

HDMI Matrix/Switcher

Matrix Switcher

Multi-view Matrix Switcher

Multi-view Switcher

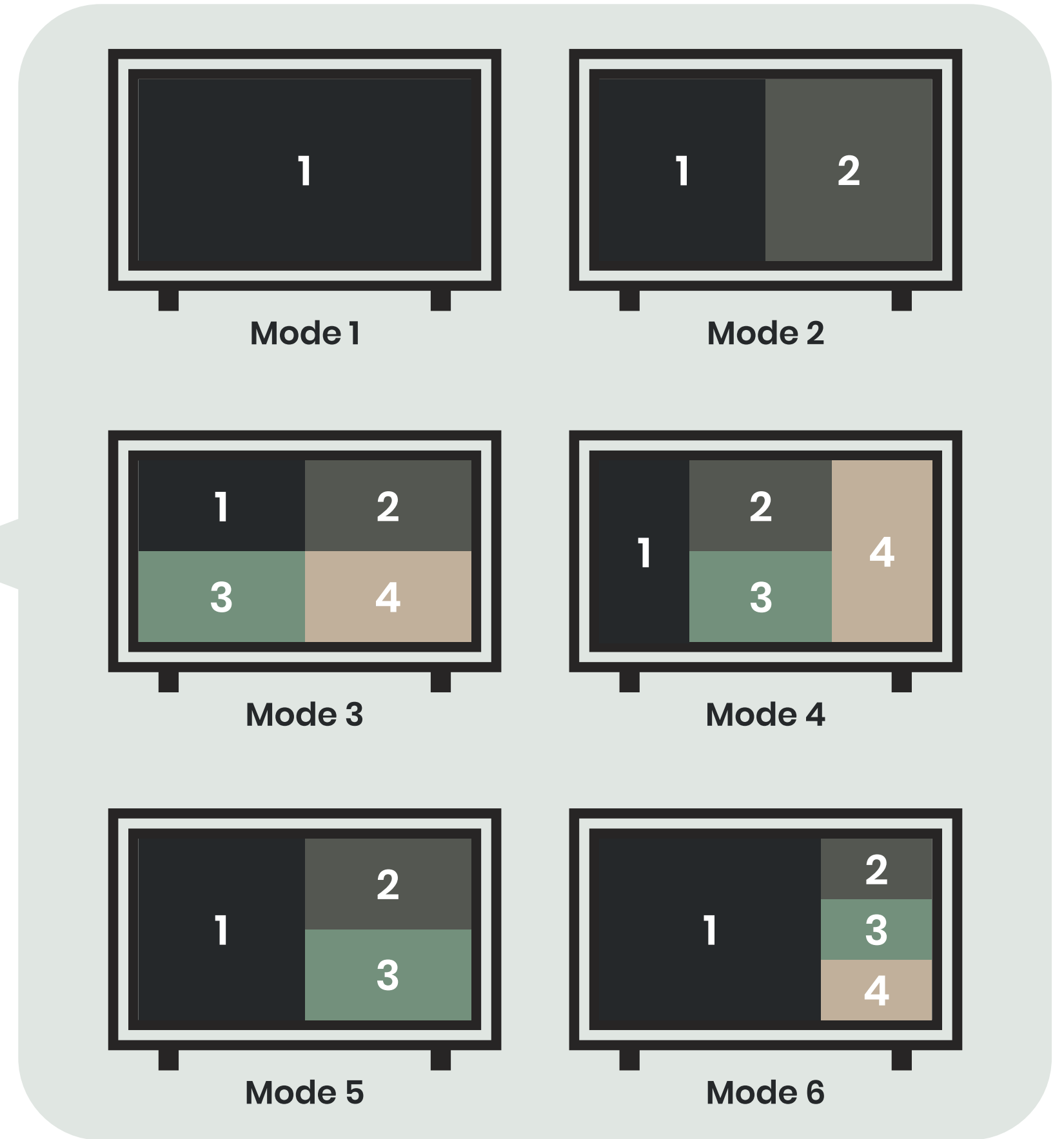
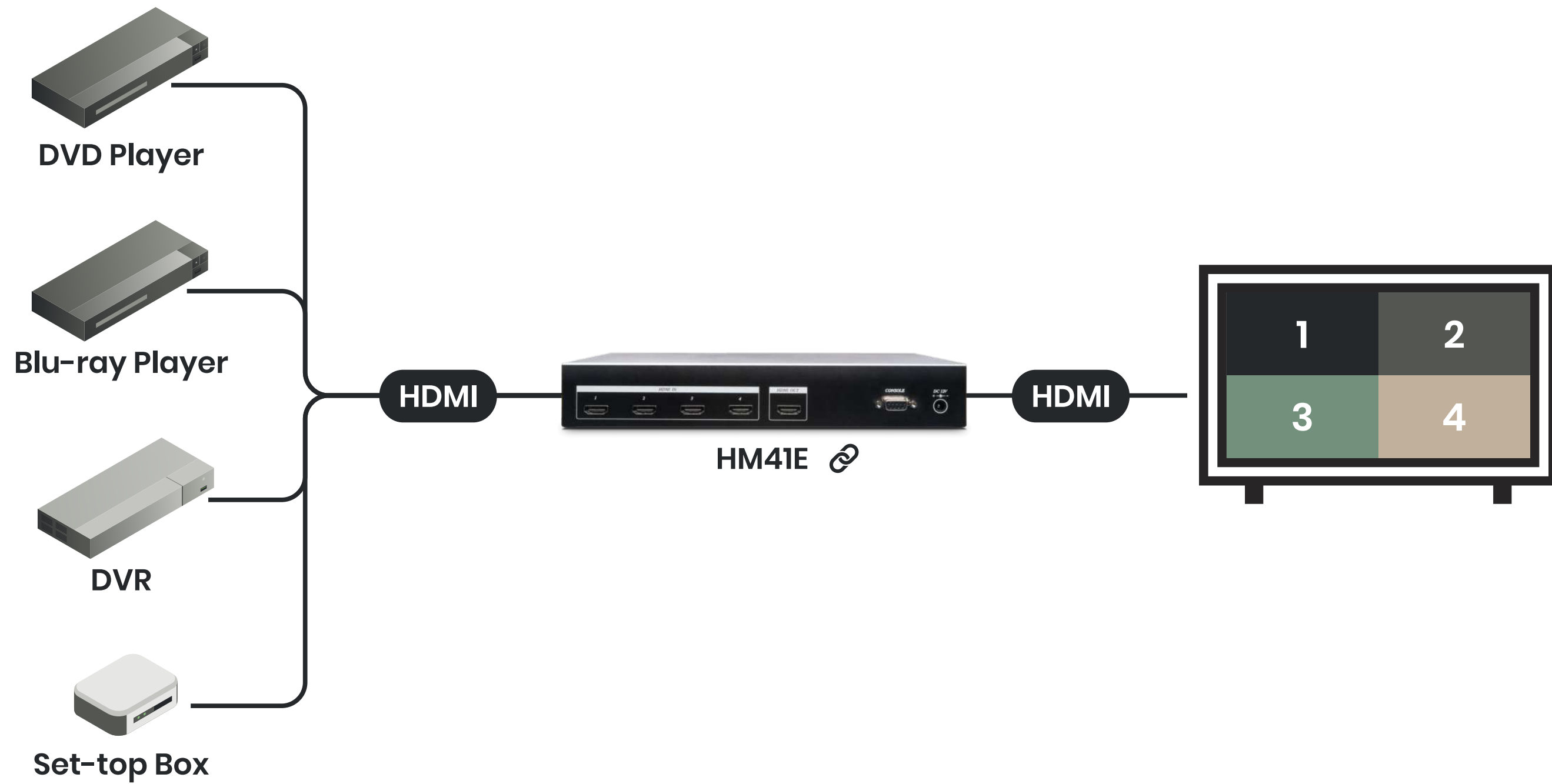
Monitoring multiple devices with one screen



HDMI Multi-view Seamless Switcher - 4x1

Display 4 devices on one screen at the same time

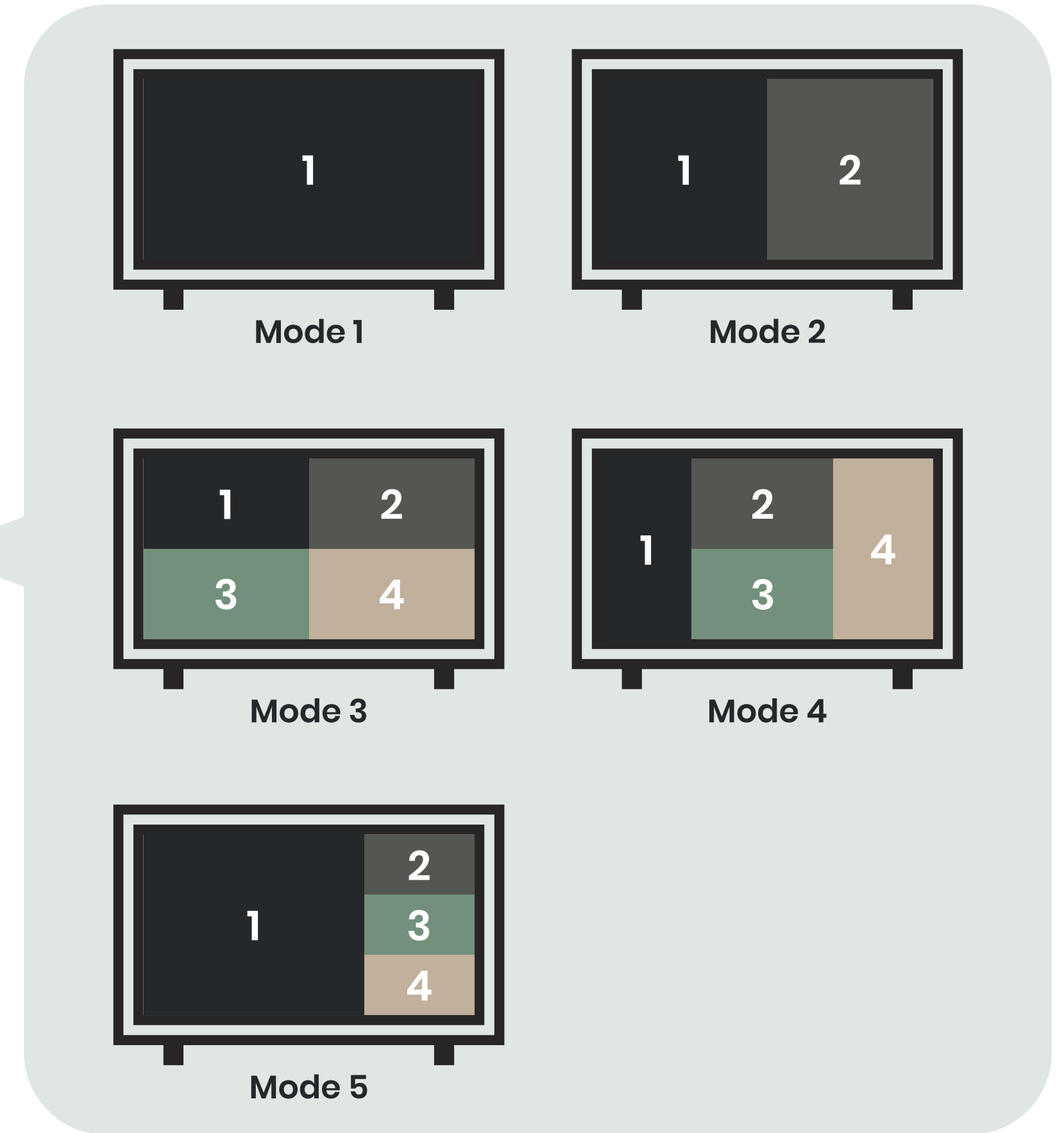
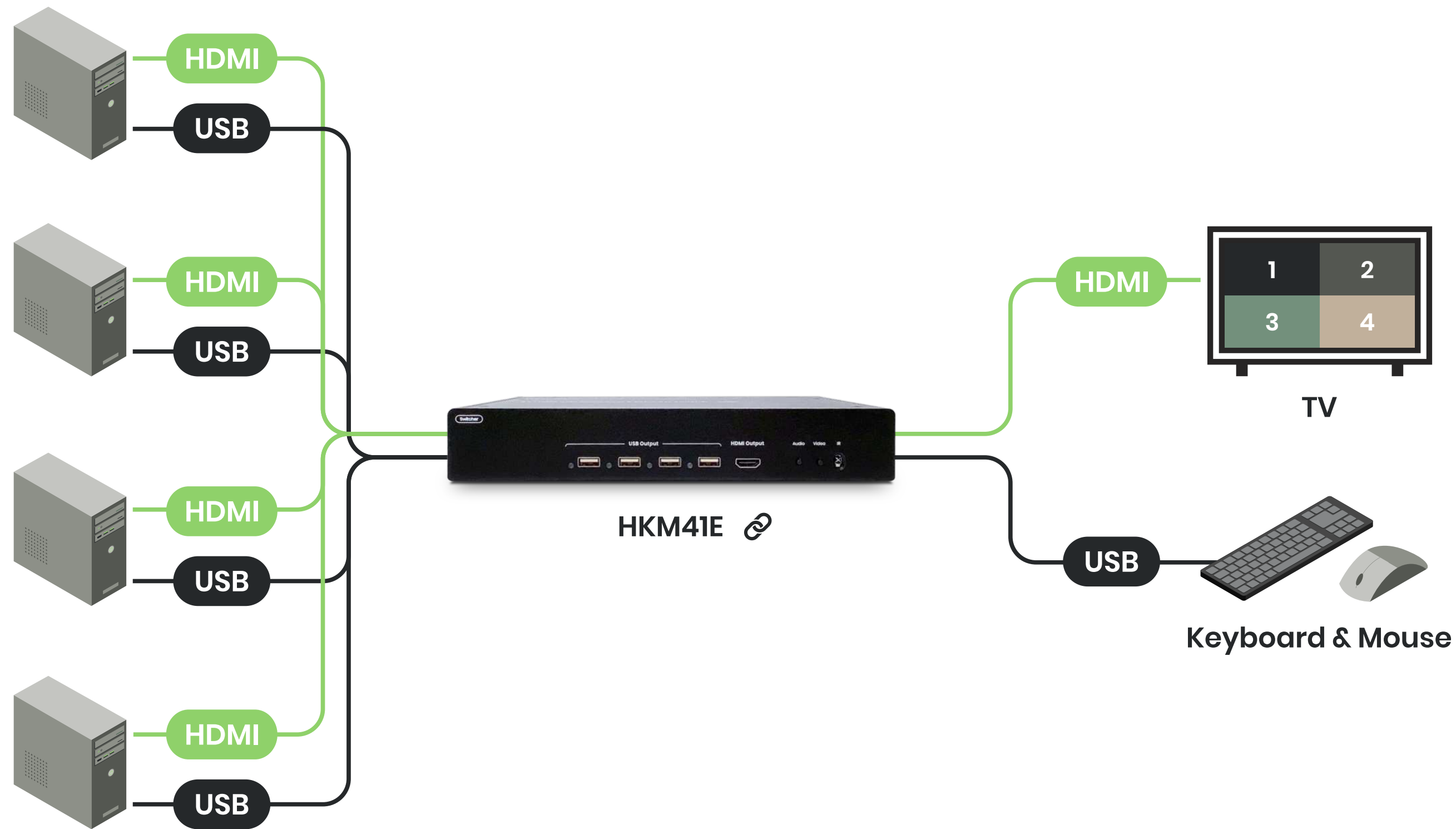
- 1080p 60Hz
- HDMI
- Multi-view
- Seamless
- Audio Mute
- Auto Switching



HDMI KVM Multi-view Seamless Switcher - 4x1

Display and control 4 devices on one screen at the same time

- 1080p
- HDMI
- Multi-view
- Seamless
- Mouse Roaming
- KVM



*DVR, NVR don't support mouse roaming

06

HD-SDI Solutions

Converters

Extender

Distributors

SDI transmission solutions

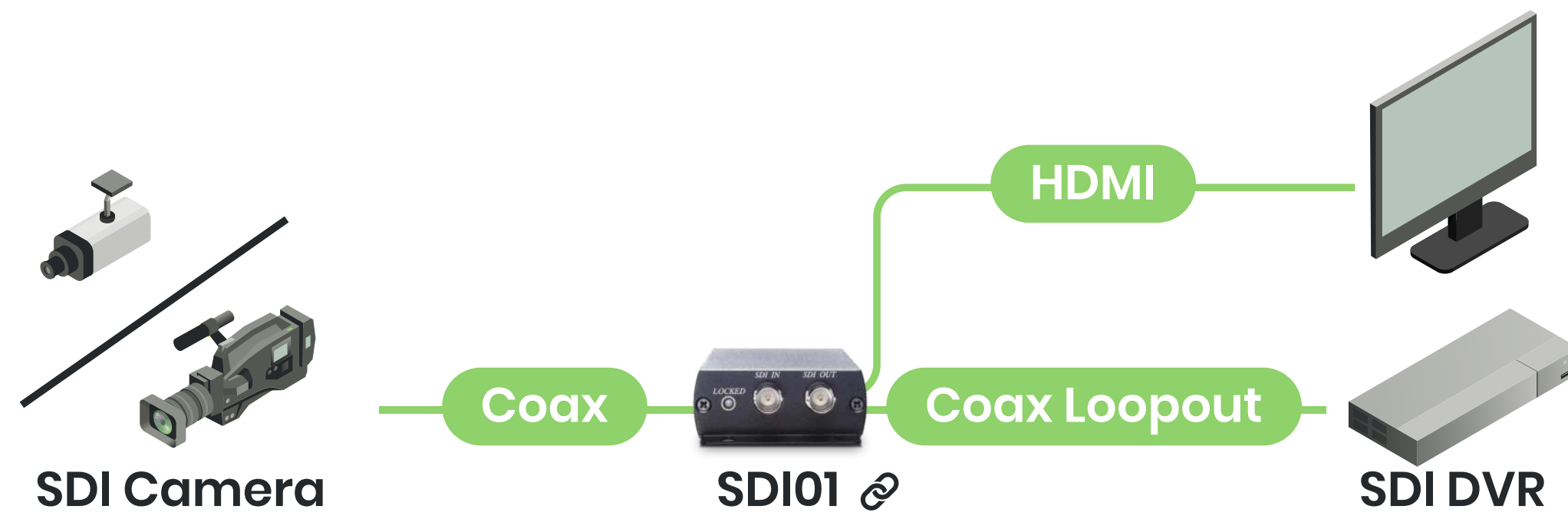


HD-SDI Solution

More Monitors or different Monitor

HD-SDI to HDMI

Converter HD-SDI to HDMI Loopout



HDMI to HD-SDI

Converter HDMI to HD-SDI

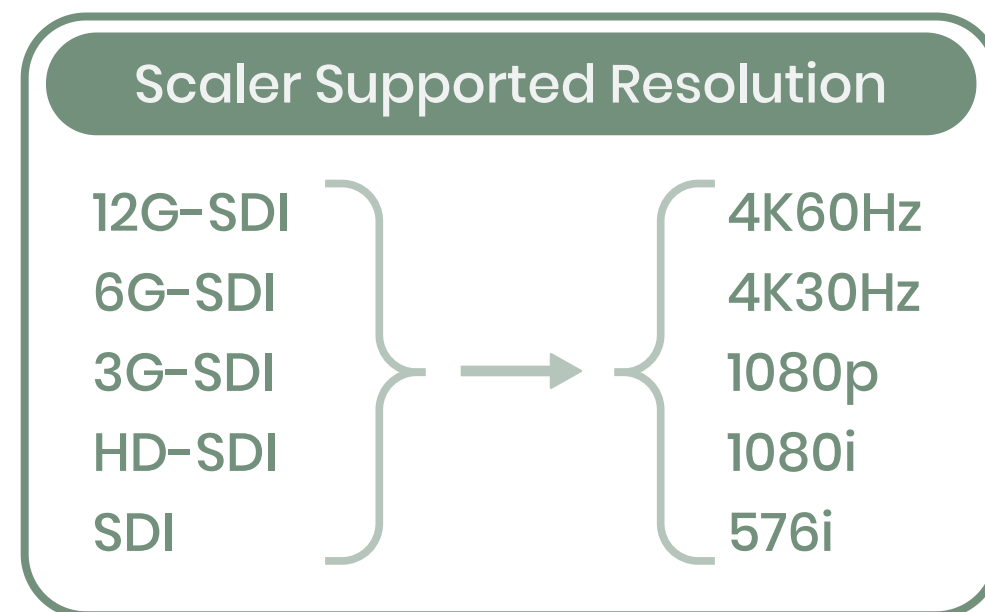


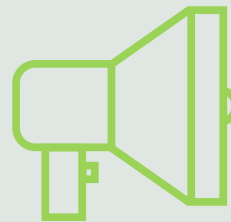
HD-SDI Solution

12G SDI conversion to HDMI

12G SDI to HDMI Multi-functional Converter

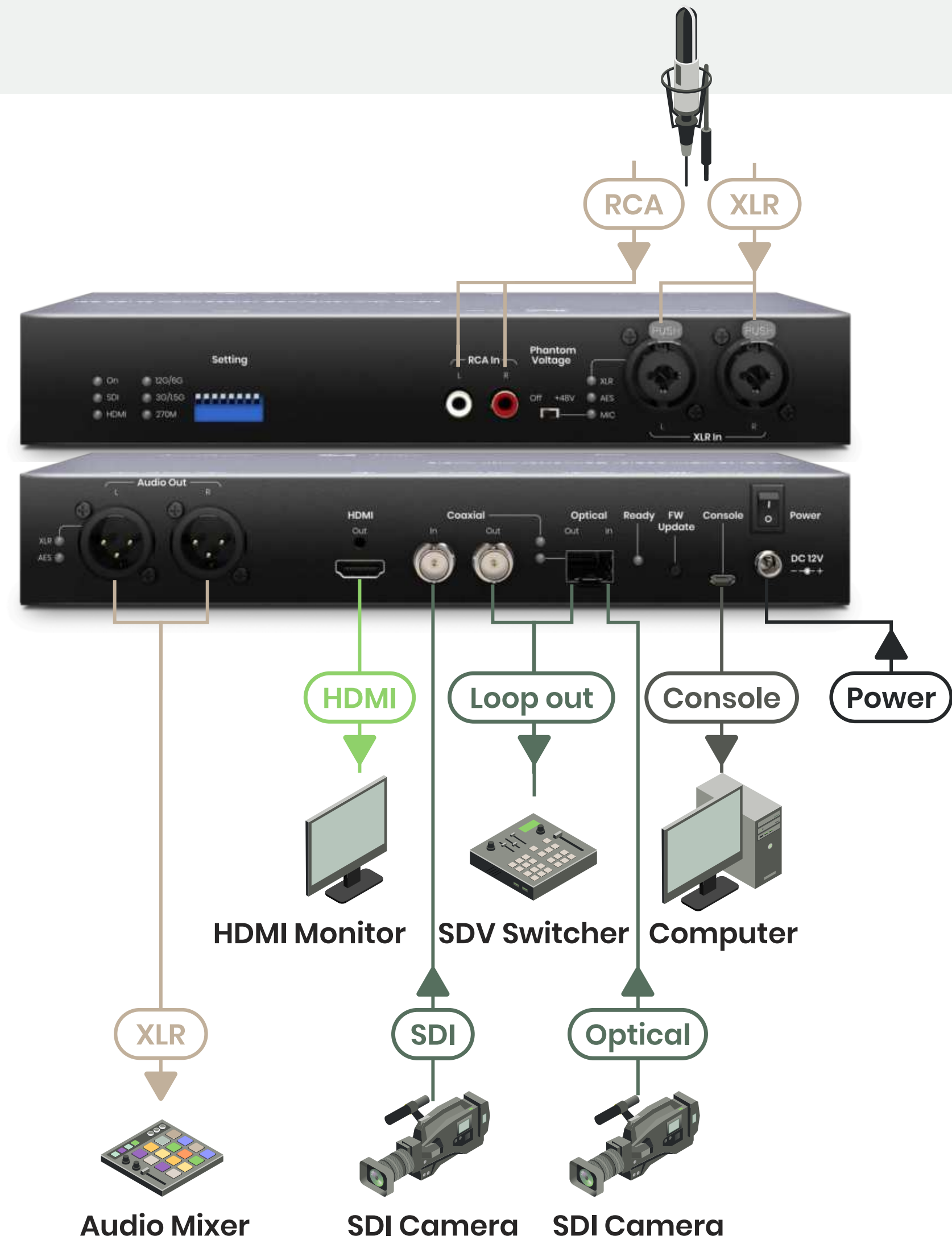
- Converter
- 12G-SDI
- SDI to HDMI
- Up/Down Scaler
- Audio Extracted & Embedded
- Fiber



 Non-audio Version
SDI01-12G

06 - HD-SDI

SDI01A-12G 



07

IR Solutions

IR Distributors

IR Extenders

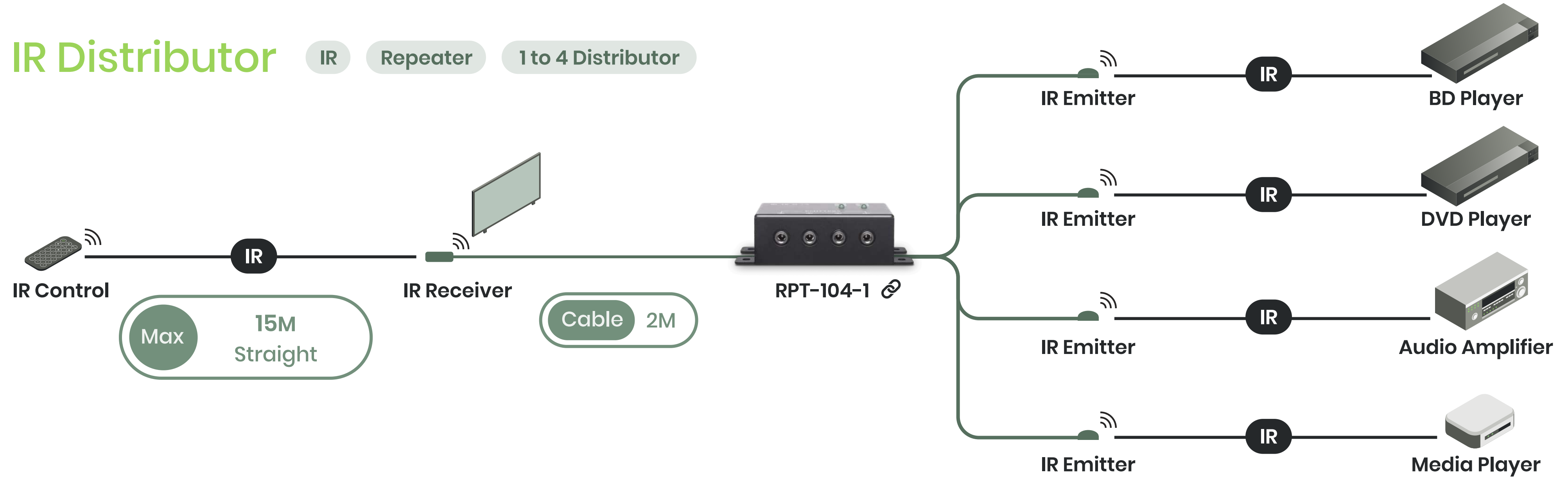


IR Solutions

Extending IR signals through cabinets

IR Distributor

IR Repeater 1 to 4 Distributor



IR Emitter

IR 3M 3.5mm Jack



IEC-3501F (Single Emitter)



IEC-3502F-05 (Dual Emitter)

IR Receiver

IR 2M Strip End



IRC-3060S06



08

Audio Solutions

Bluetooth Amp

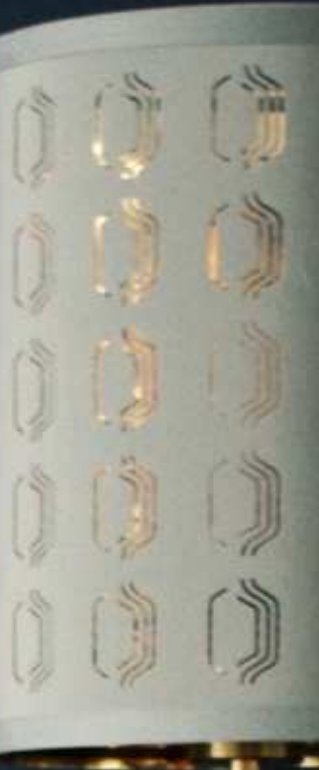
ARC Solution

Audio Extractor

Wave Filter

Audio Extender

Audio Amplifier with blue tooth and RCA/ 3.5mm jack



Bluetooth Audio Amplifier

Work with in-ceiling speaker, suitable for hotel rooms

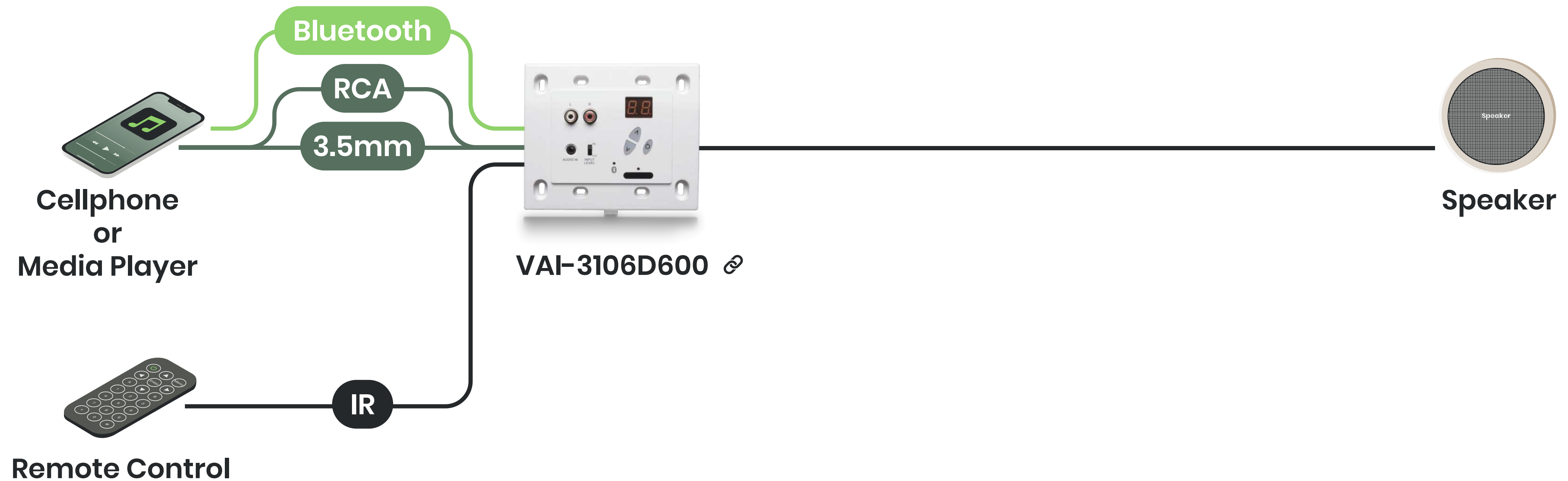
Amplifier

30W

Bluetooth

RCA/ 3.5mm

Wallplate



08

Audio Solutions

Bluetooth Amp

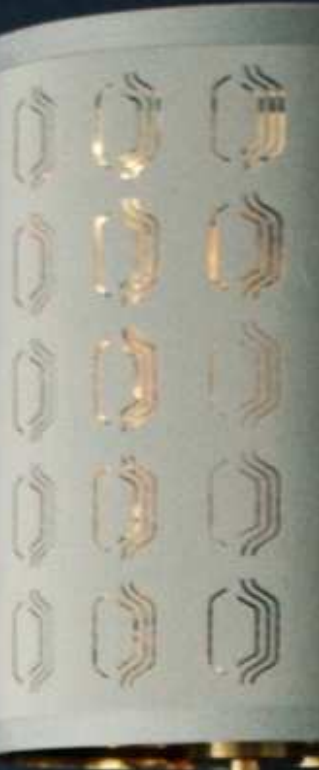
ARC Solution

Audio Extractor

Wave Filter

Audio Extender

Audio return channel solution for Centralized management



HDMI ARC Solution

4K 60Hz Audio Extractor & Up/ Down Scaler

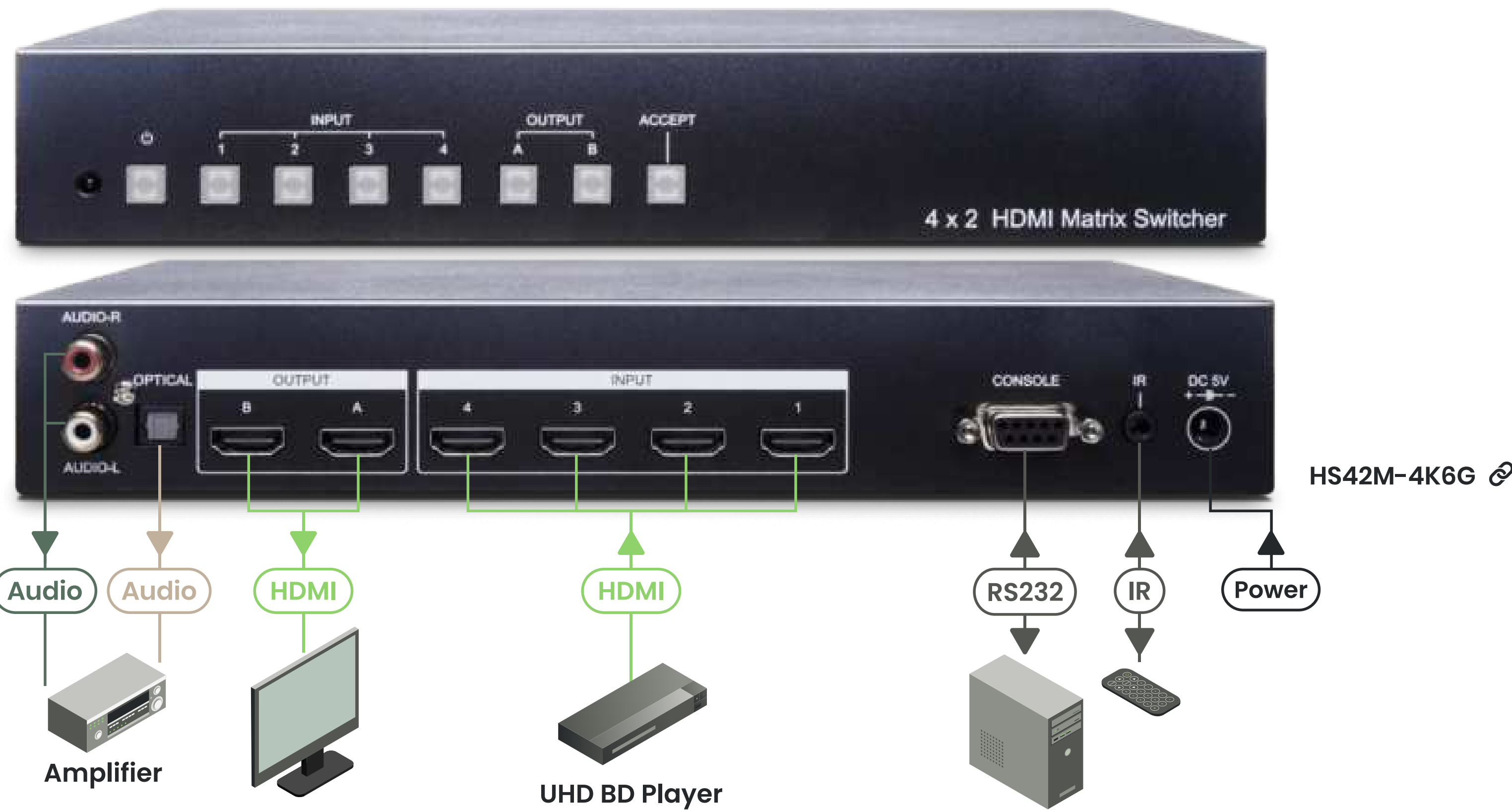
HDMI

4 to 2 Matrix

ARC

4K60Hz 4:4:4

Stereo/ Digital



08 - Audio Solutions

08

Audio Solutions

Bluetooth Amp

ARC Solution

Audio Extractor

Wave Filter

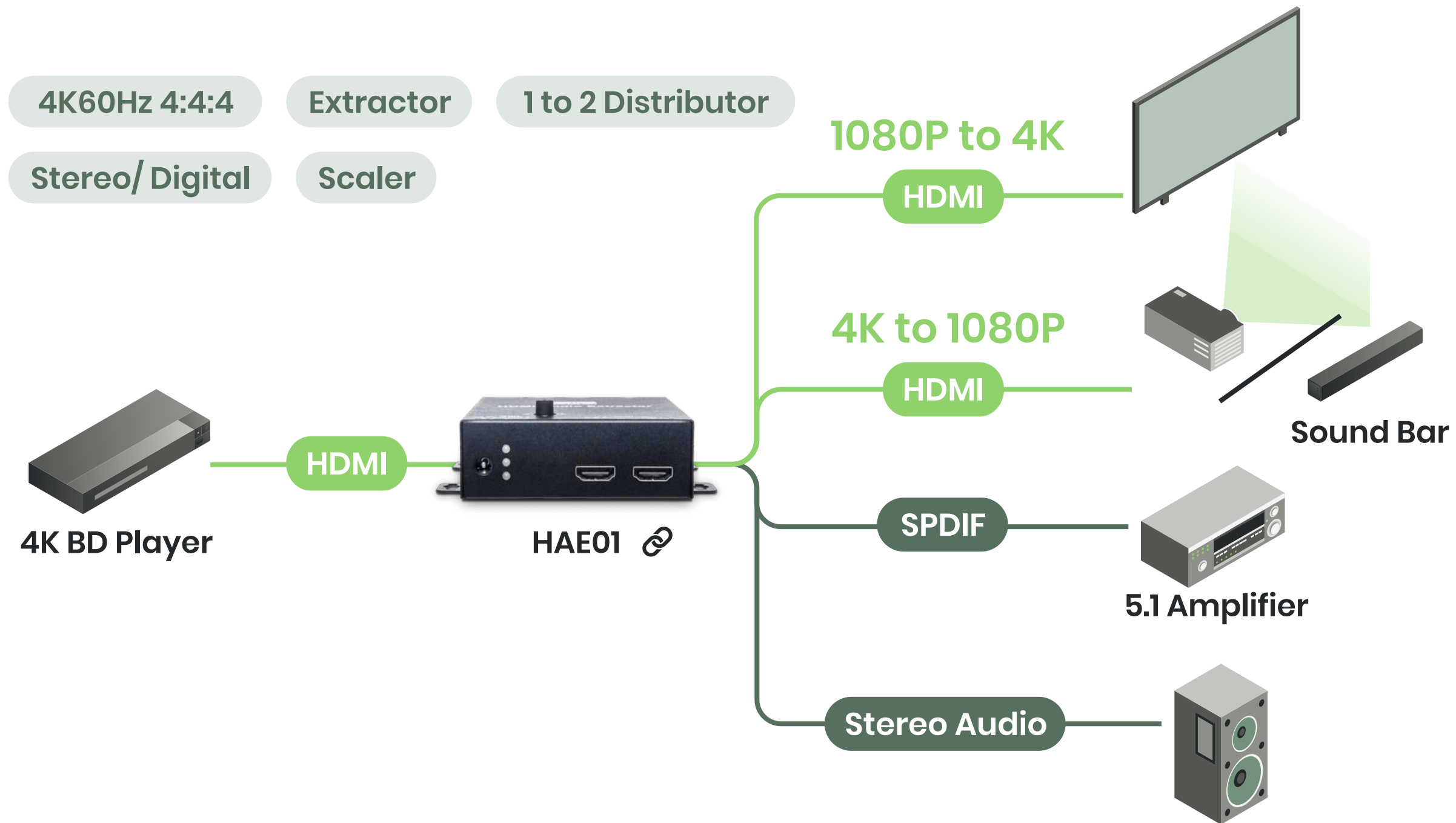
Audio Extender

Other audio tools you may need in projects



Audio Extractor, Wave Filter, Audio Extender

Easy-to-use audio tools



08 - Audio Solutions

SC&T

09

Surge Protectors

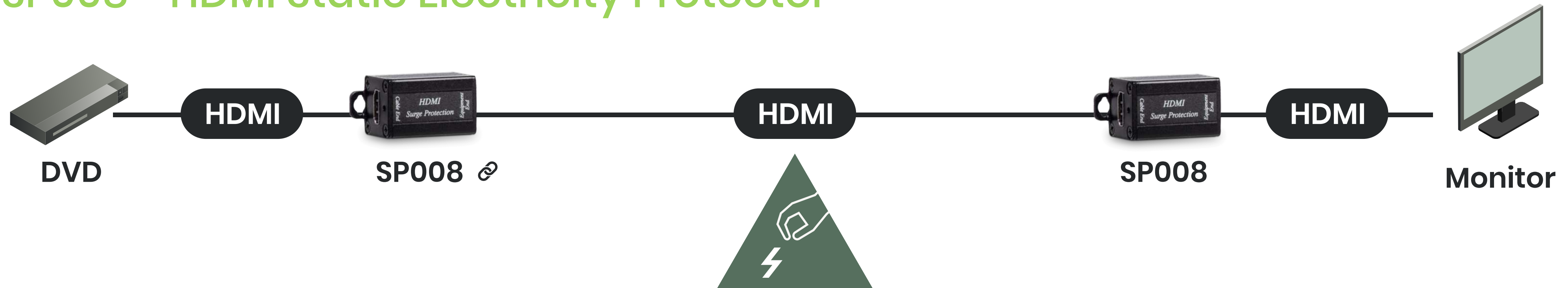
More assurance for the safety of your projects



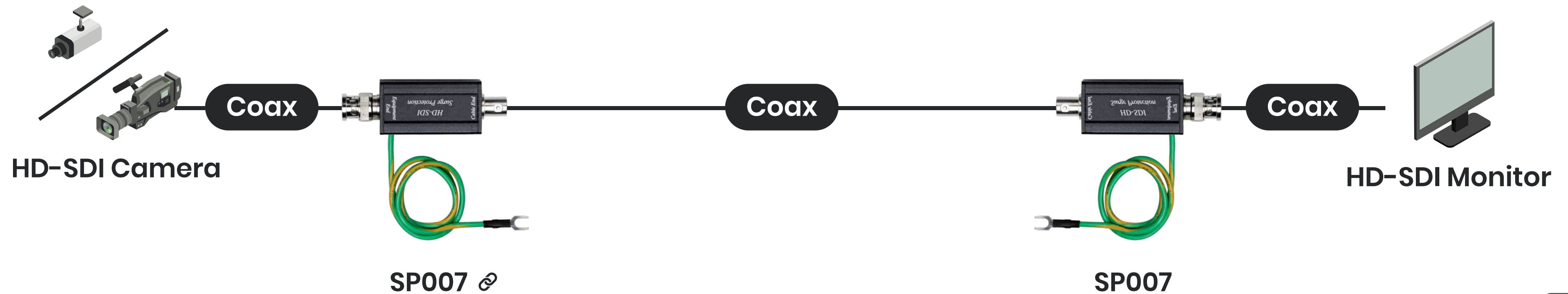
Surge Protector

For Static or Surge Protection

SP008 – HDMI Static Electricity Protector



SP007 – SDI Surge Protector



Power Surge Protector

Protect your devices from the surges through power socket!

SP001P – AC 40V/ DC 56V



AC 100-120V



AC 220-140V

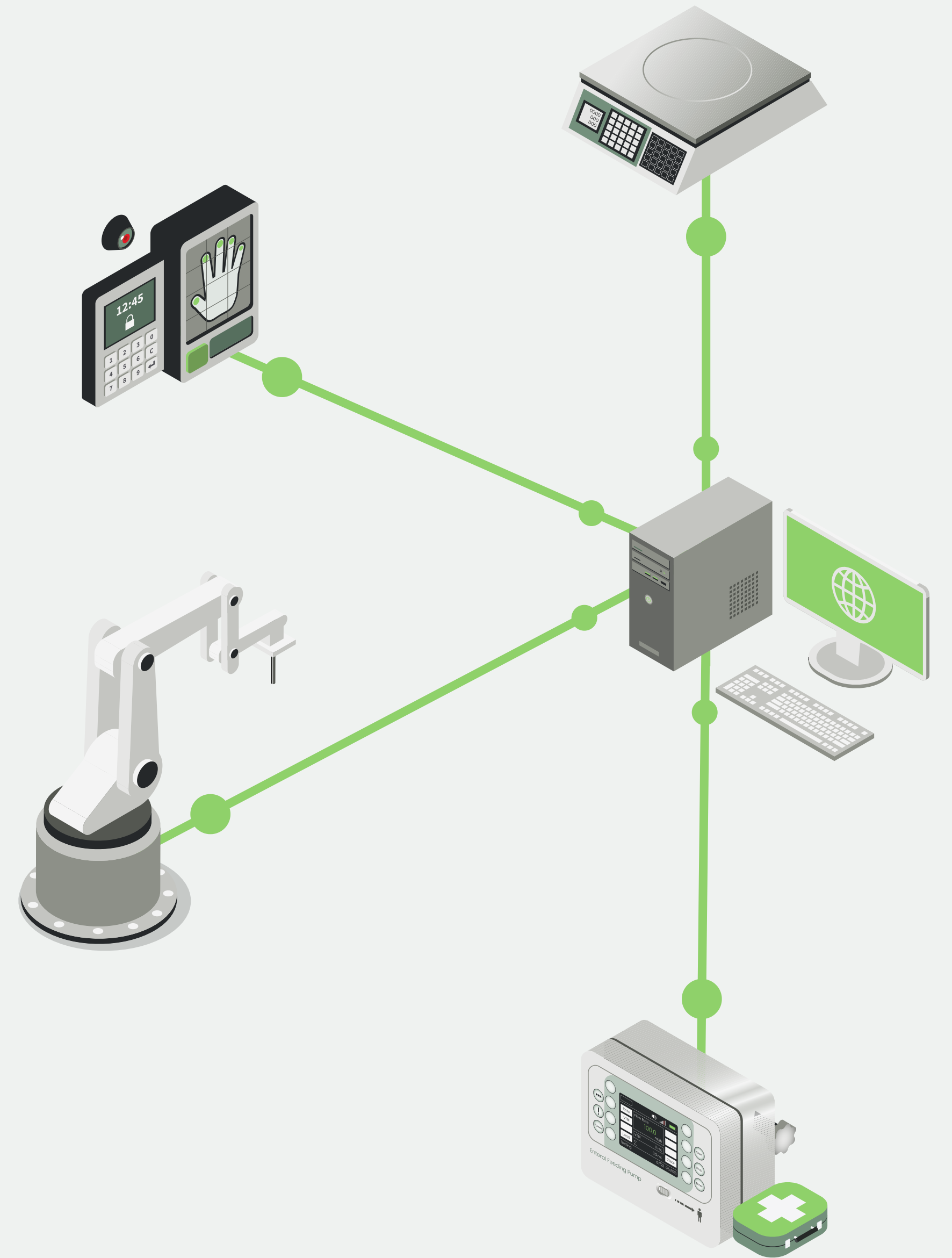


Data Transmission

Converters

Extender

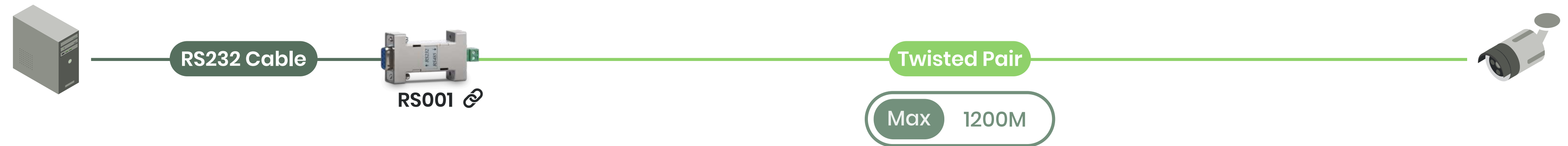
Extend or convert serial data for better management



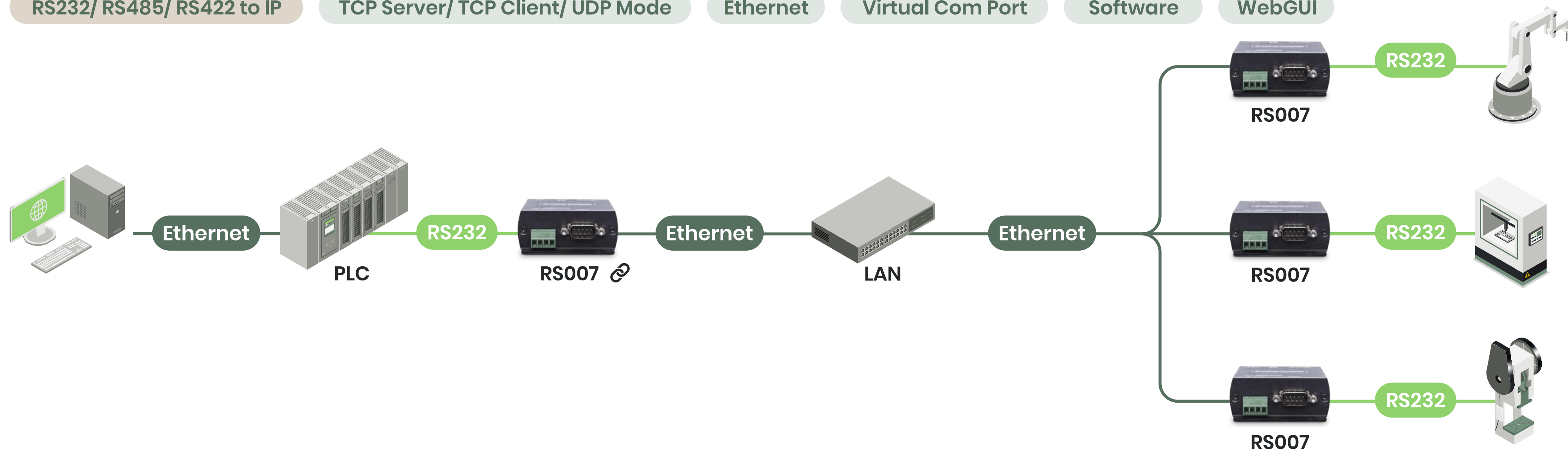
Converter

Convert the signals for better management or longer distance

RS232 to RS485 1200M No Power Needed



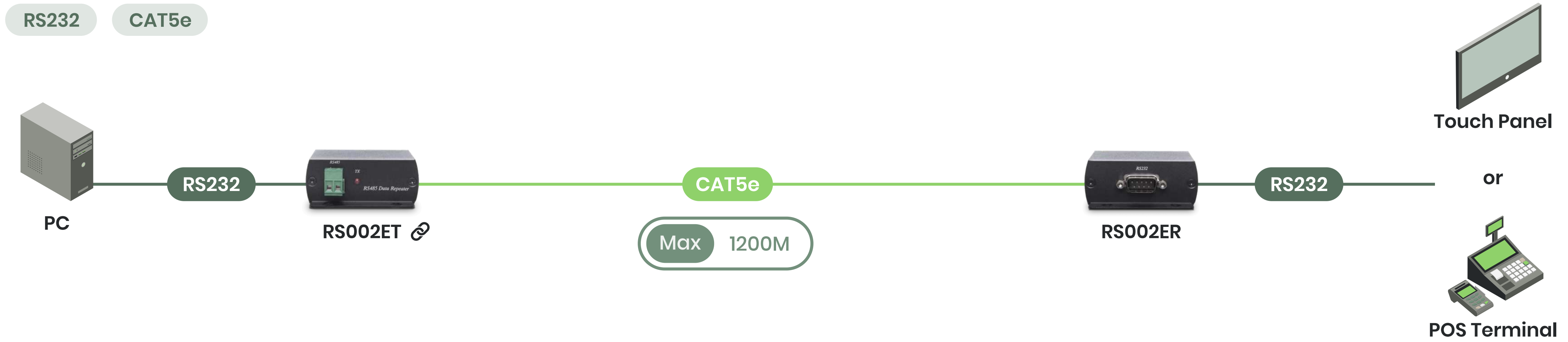
RS232/ RS485/ RS422 to IP TCP Server/ TCP Client/ UDP Mode Ethernet Virtual Com Port Software WebGUI



10 - Data Transmission

Extender

Extending RS232 signal through cost-effective Cat5e cable





Thank You