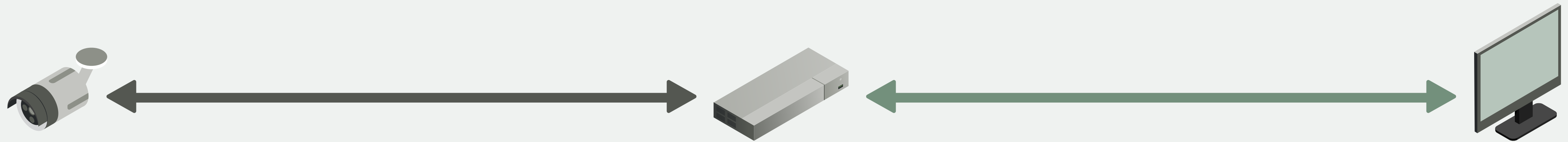


SC&T

CCTV

For every Professional needs



01 HD-TVI/AHD/HDCVI/CVBS

02 IP/PoE Transmission

03 HD-SDI Transmission

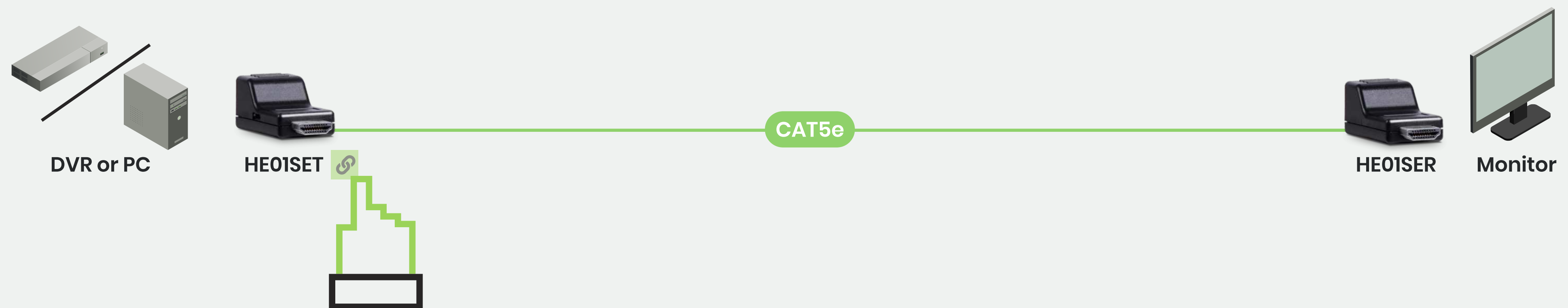
04 HDMI Transmission

05 VGA/USB/Data Transmission

06 Surge Protectors

Tips

Press link icon can get more information.



01

HD-TVI/ AHD/ HDCVI/ CVBS Transmission

4K UTP Cabling

Coax Cabling

Video & Power

Fiber Extender

Converter

Wave Filter

Using twisted pair cable for budget saving and easy installation.



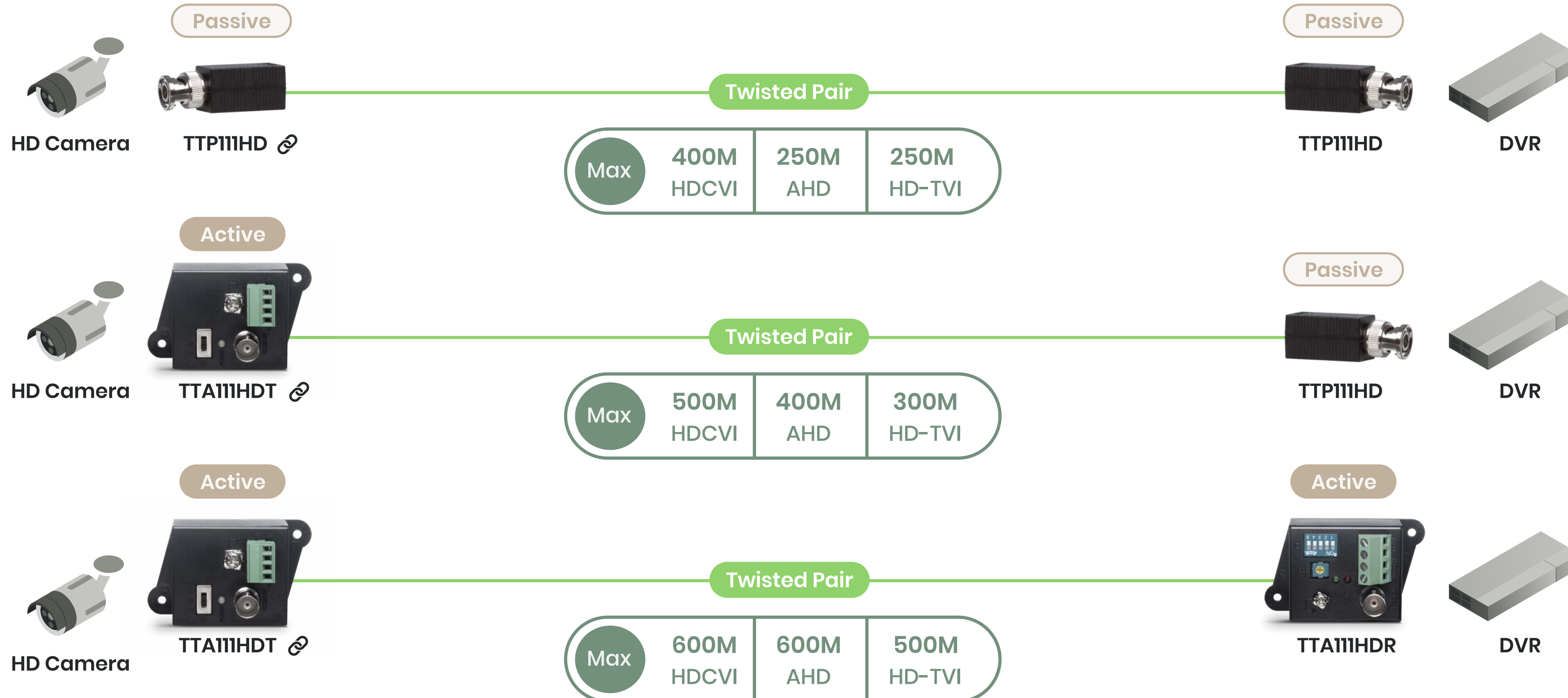
4K UTP Cabling

For budget saving and easy installation

Analog



01 - HD-TVI/ AHD/ HDCVI/ CVBS



01

HD-TVI/ AHD/ HDCVI/ CVBS Transmission

4K UTP Cabling

Coax Cabling

Video & Power

Fiber Extender

Converter

Wave Filter

Increase distance/ more devices.



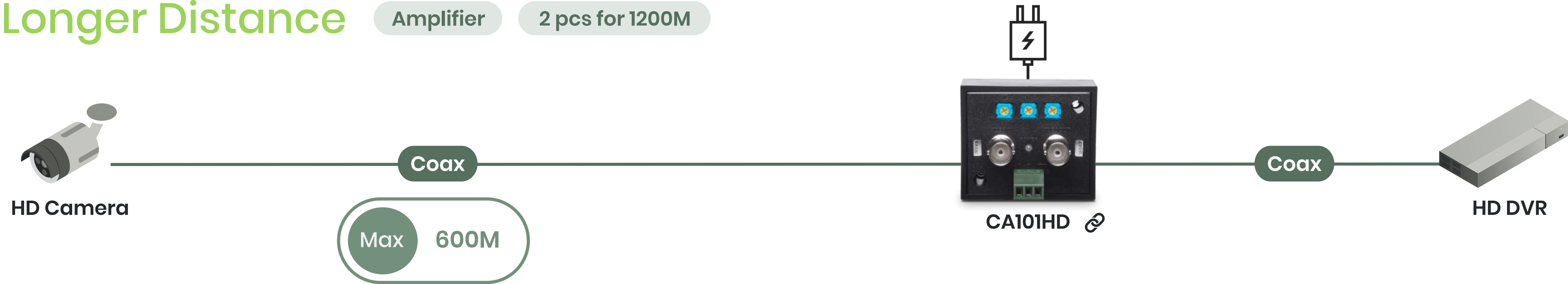
4K Coax Cabling

Coax transmitting tools

Longer Distance

Amplifier

2 pcs for 1200M

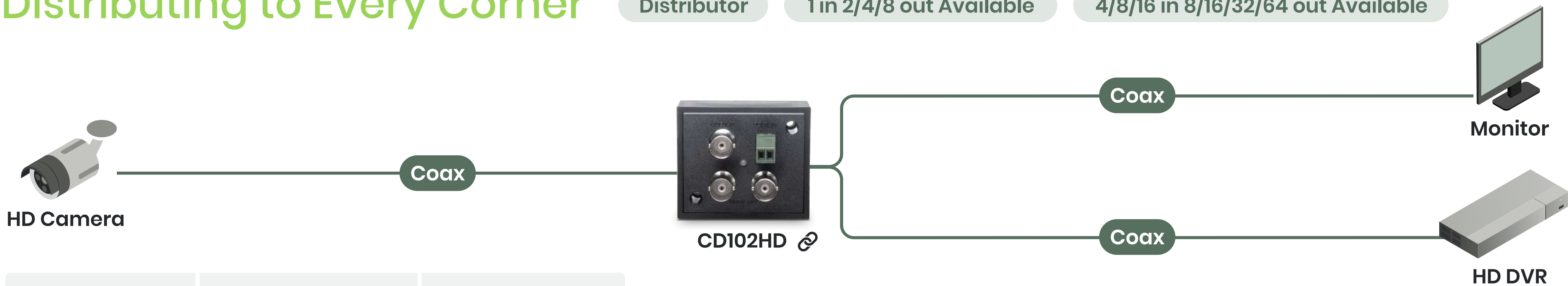


Distributing to Every Corner

Distributor

1 in 2/4/8 out Available

4/8/16 in 8/16/32/64 out Available



Input	1	8	16		
	↓	↓	↓		
Output	4	8	16	32	64
	is Available!				

01 - HD-TVI/ AHD/ HDCVI/ CVBS

01

HD-TVI/ AHD/ HDCVI/ CVBS Transmission

4K UTP Cabling

Coax Cabling

Video & Power

Fiber Extender

Converter

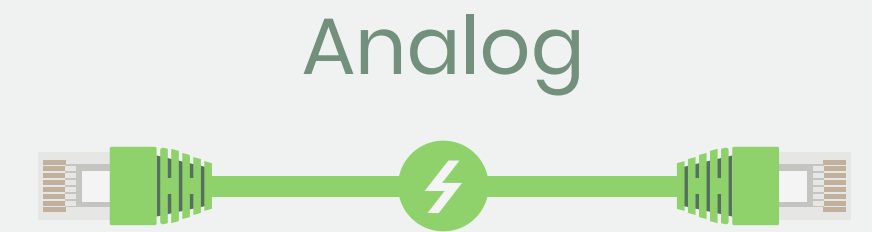
Wave Filter

For analogue camera that hard to find
power source.

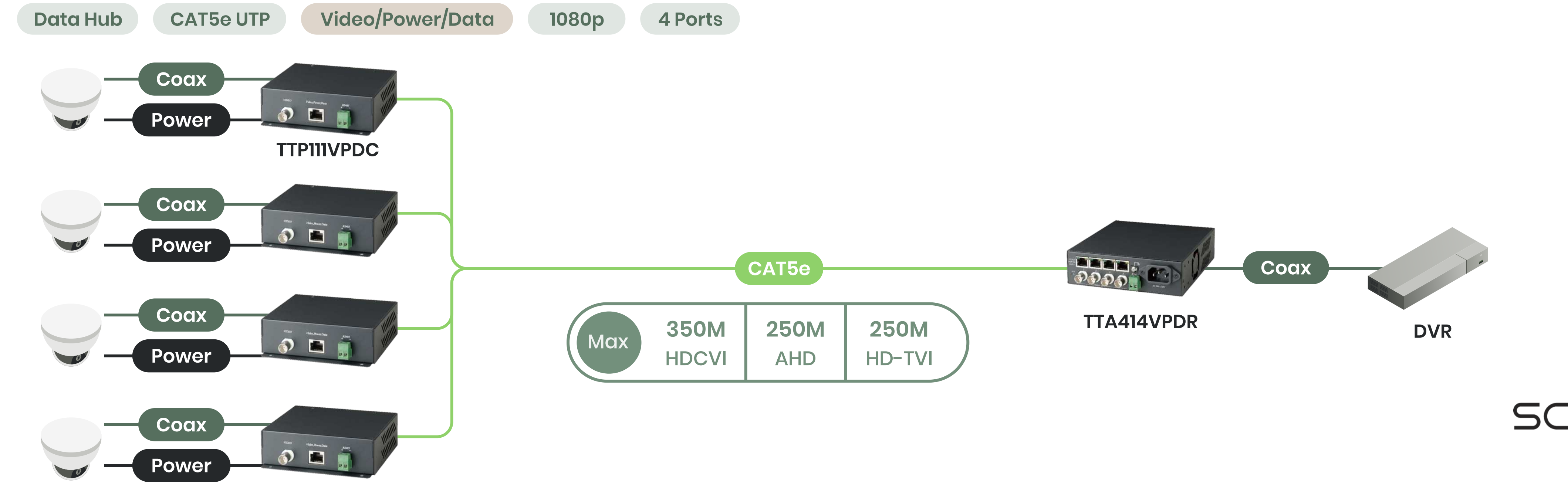
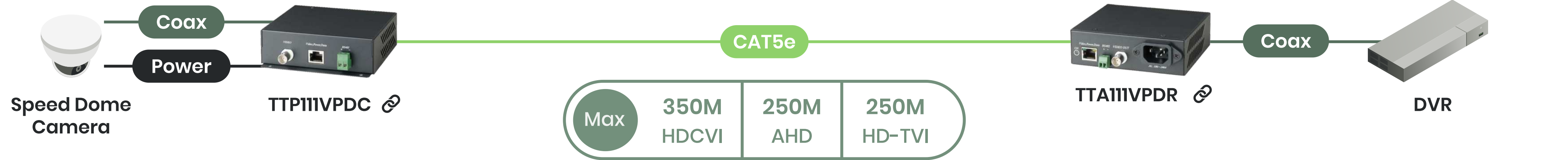


Video & Power over One Ethernet Cable

Solving the power issue for your PTZ analogue camera



For Analogue Camera that Hard to Find Power Source



01 - HD-TVI/ AHD/ HDCVI/ CVBS

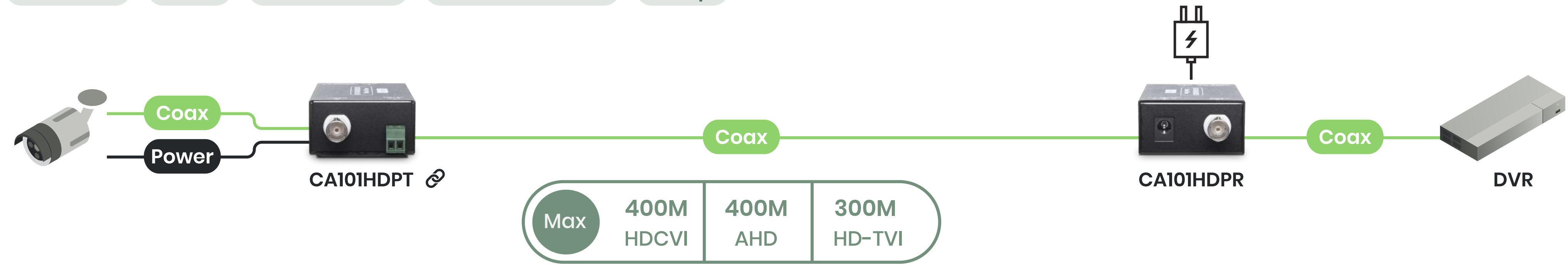


Video & Power over Coaxial

Solving the power issue for your analogue camera

For Analogue Camera that Hard to Find Power Source

Extender Coax Video/Power DC 24V/ DC 40V 1080p



01 - HD-TVI/ AHD/ HDCVI/ CVBS

01

HD-TVI/ AHD/ HDCVI/ CVBS Transmission

4K UTP Cabling

Coax Cabling

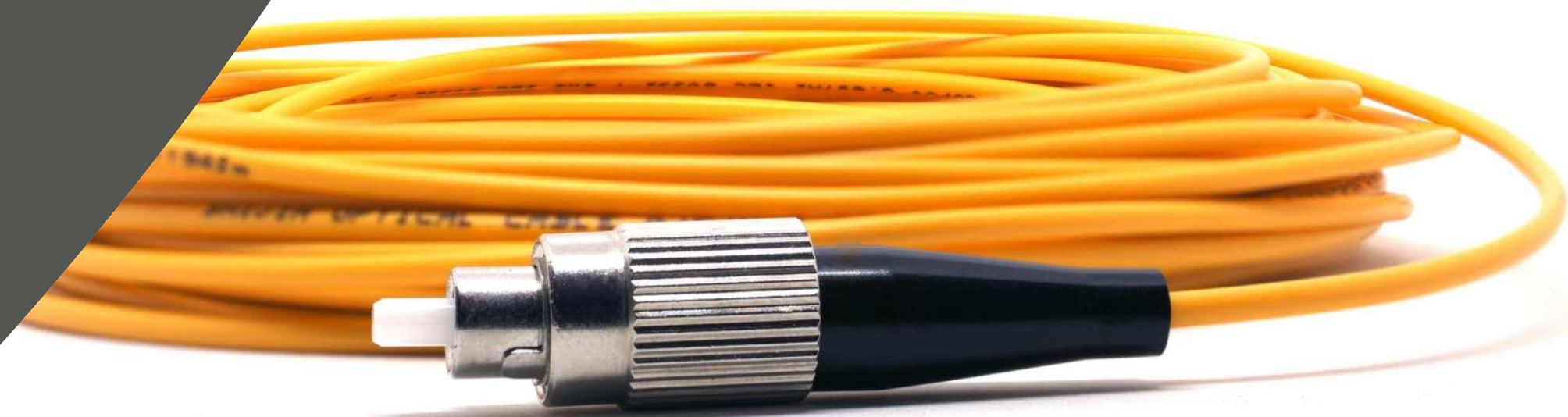
Video & Power

Fiber Extender

Converter

Wave Filter

For extremely long distance.



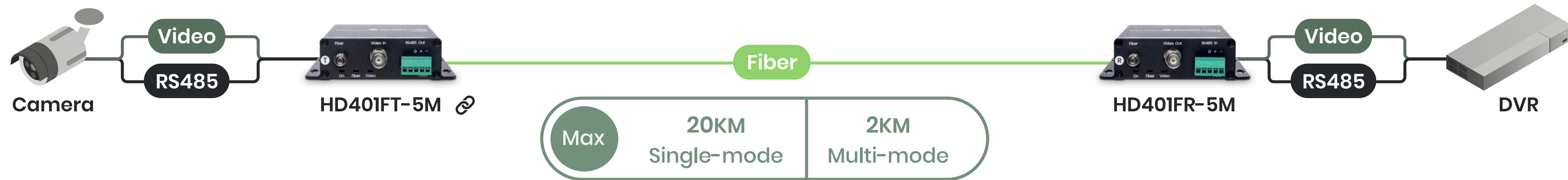
Fiber Extender

For extremely long distance

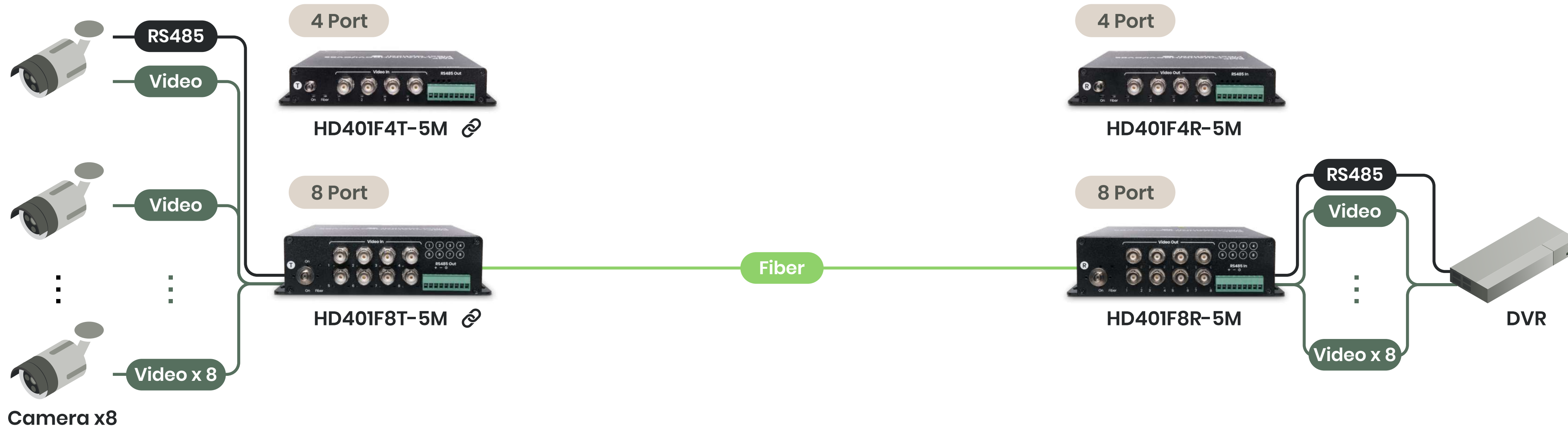
Analog



Extender Fiber Video & RS485 5MP (2560x1960)



8 cameras over One Fiber Cable! 4/8 Port Available



01 - HD-TVI/ AHD/ HDCVI/ CVBS



01

HD-TVI/ AHD/ HDCVI/ CVBS Transmission

4K UTP Cabling

Coax Cabling

Video & Power

Fiber Extender

Converter

Wave Filter

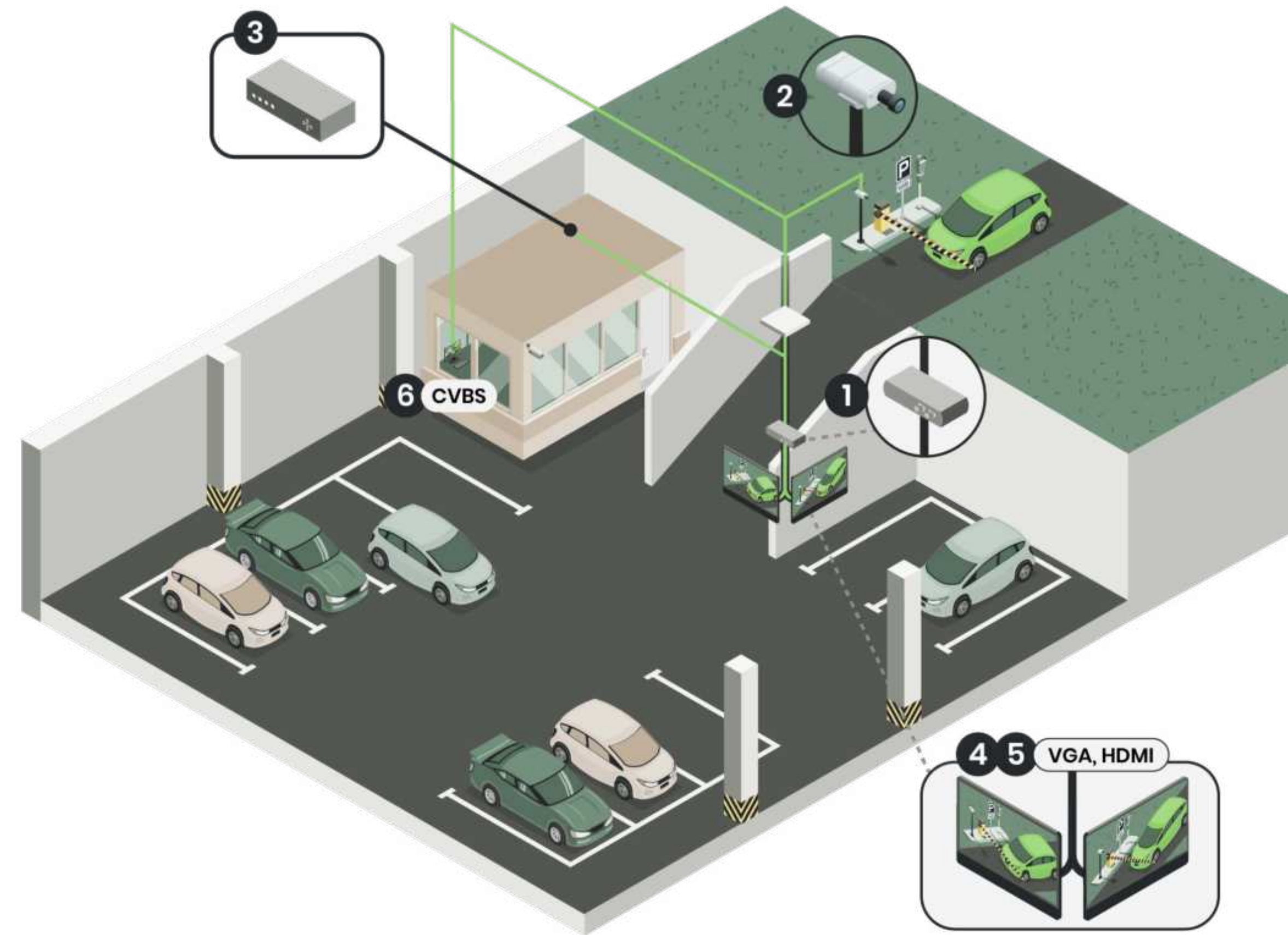
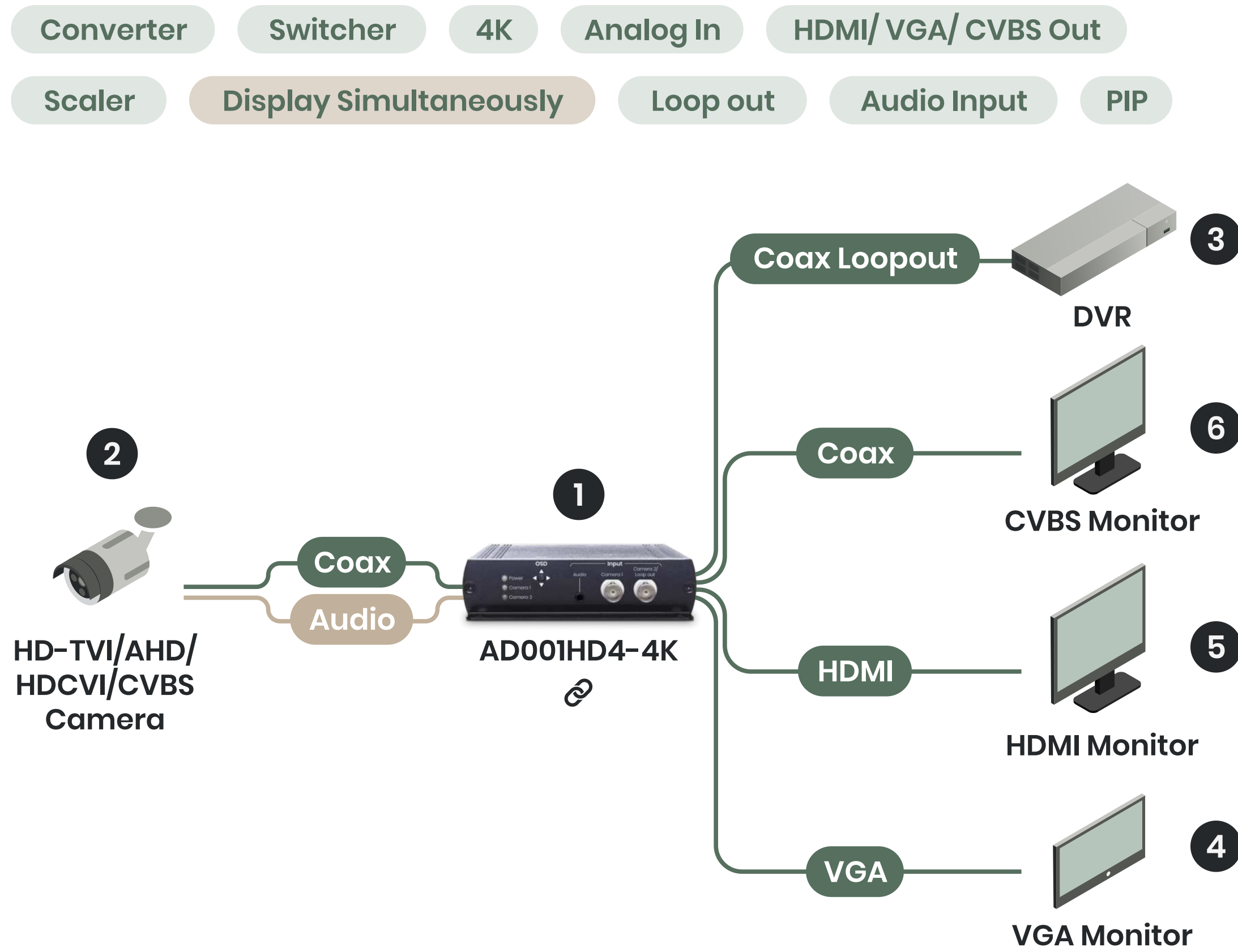
Showing analogue footage on different monitors, without a DVR!



Multi-function Converter

Converting analogue footage on multiple monitors, without interrupting your DVR setup!

01 - HD-TVI/ AHD/ HDCVI/ CVBS

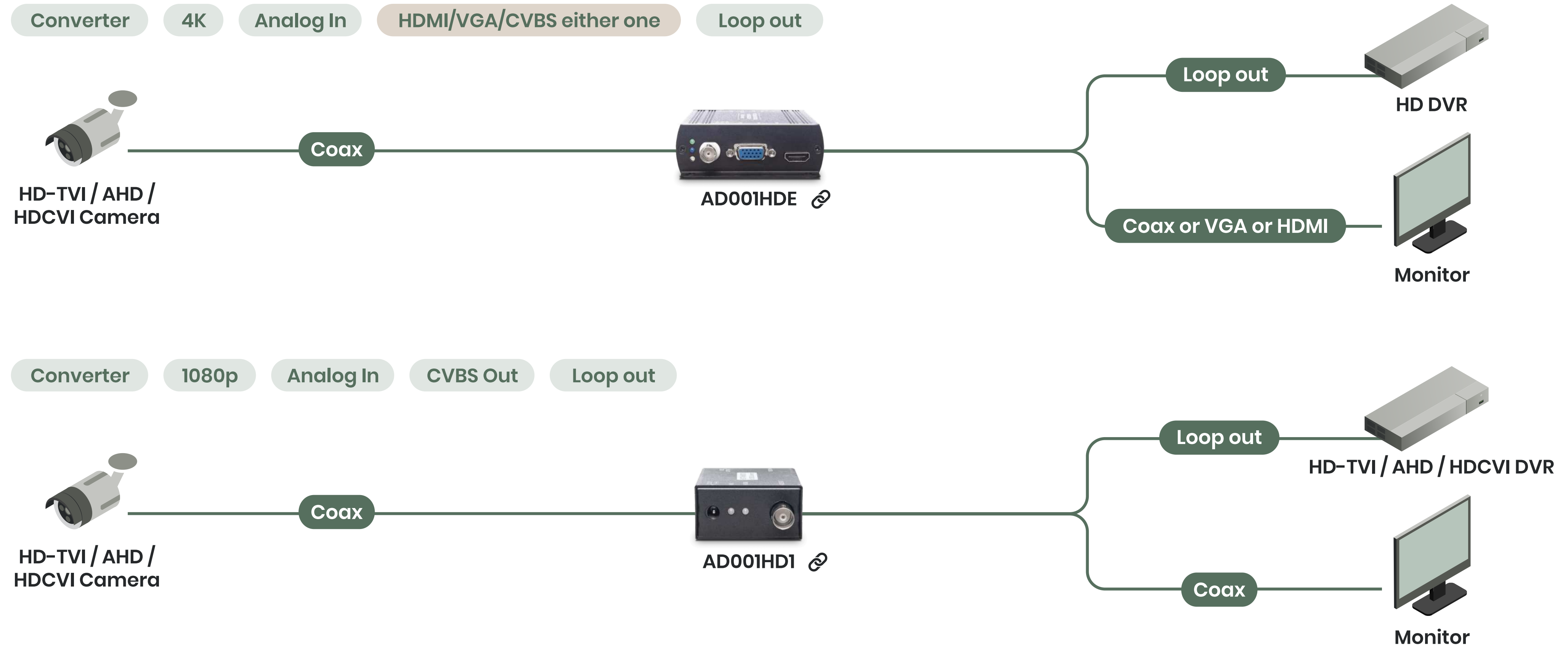


Converter

Converting analogue footage on certain monitor, while still looping to DVR!

Signal Converting

01 - HD-TVI / AHD / HDCVI / CVBS



01

HD-TVI/ AHD/ HDCVI/ CVBS Transmission

4K UTP Cabling

Coax Cabling

Video & Power

Fiber Extender

Converter

Wave Filter

Eliminates annoying interferences



Wave Filter/ Isolator

Eliminates interference for a better video quality!

For Video

Ground Loop

Passive

200M



GL001HDP



GL001HD



Ground Loop

Active

400M

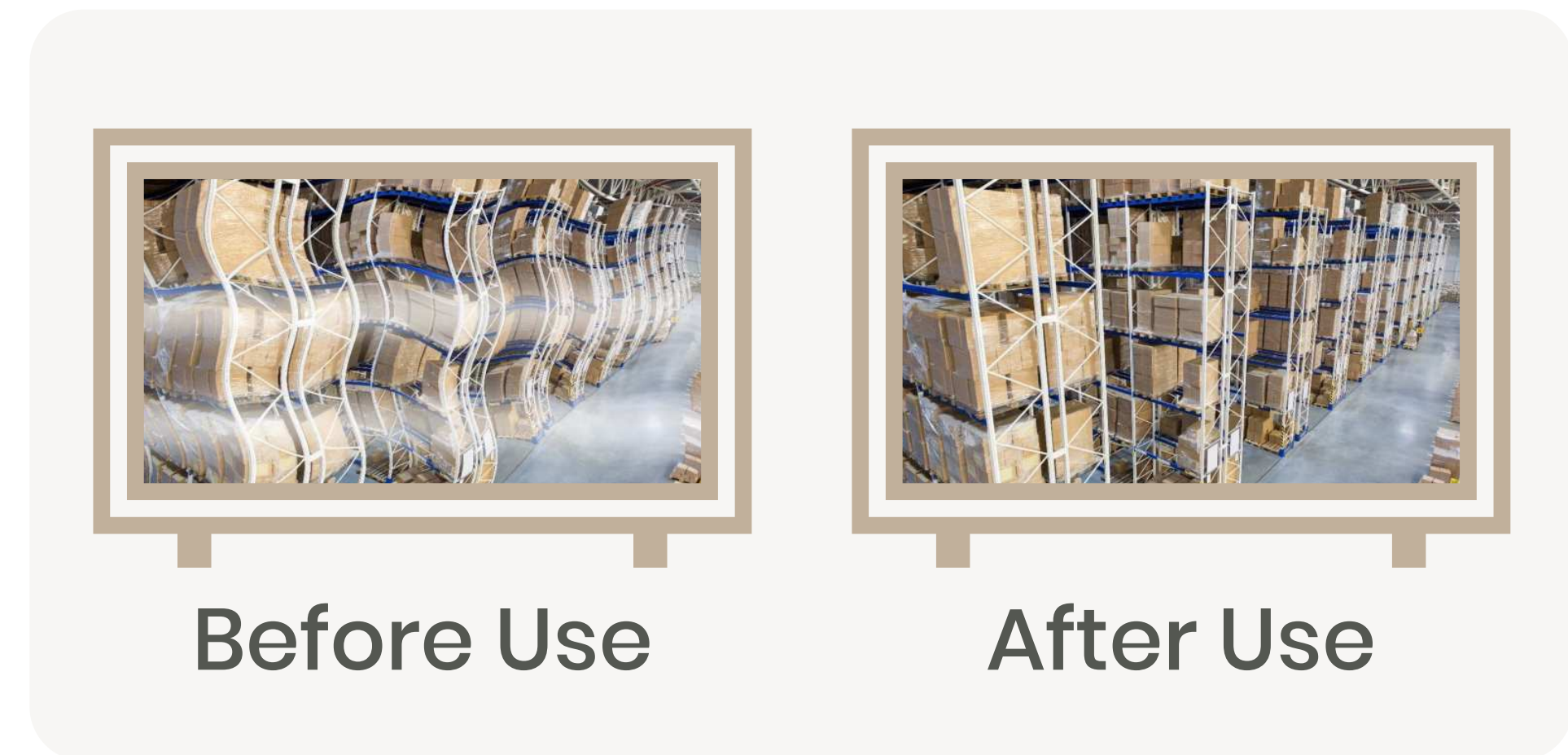
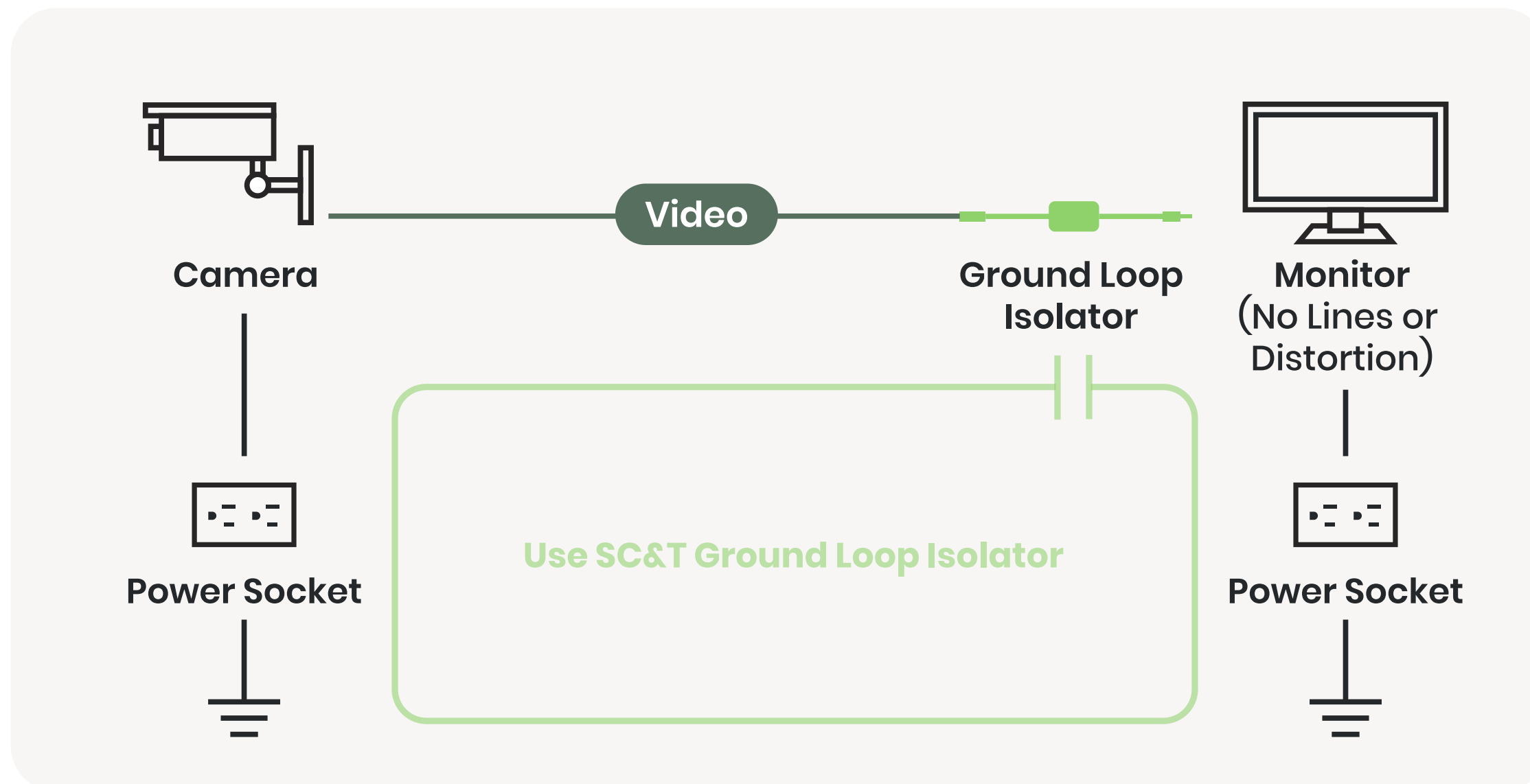
For Power

400M

Support UTC



GL001HP



02

IP/PoE Transmission

IP/PoE over CAT5e

IP/PoE over Coax

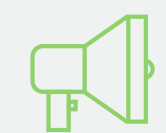
IP over Fiber

Easily over 100M,
more flexible for projects



IP Extender & Repeater

Extend your IP signals over 100M!

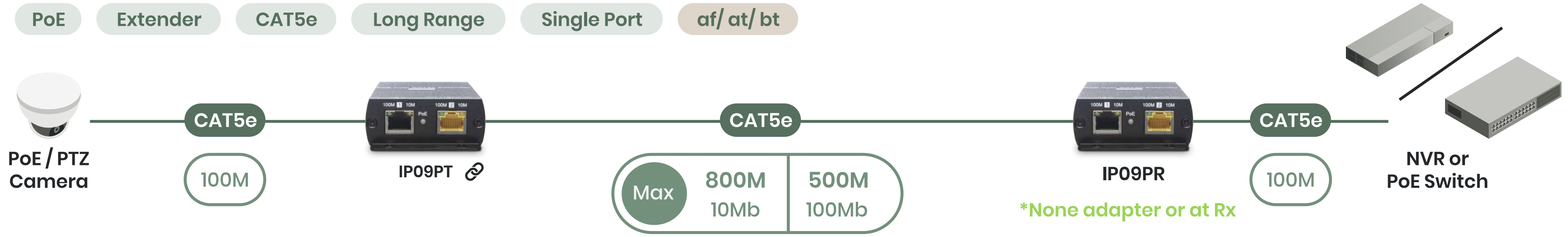


Also Work with Other IP Devices

02 - IP/PoE Transmission

PoE Extender

Extend your PoE signals over 100M!



4 Cameras over 1 Ethernet Cable

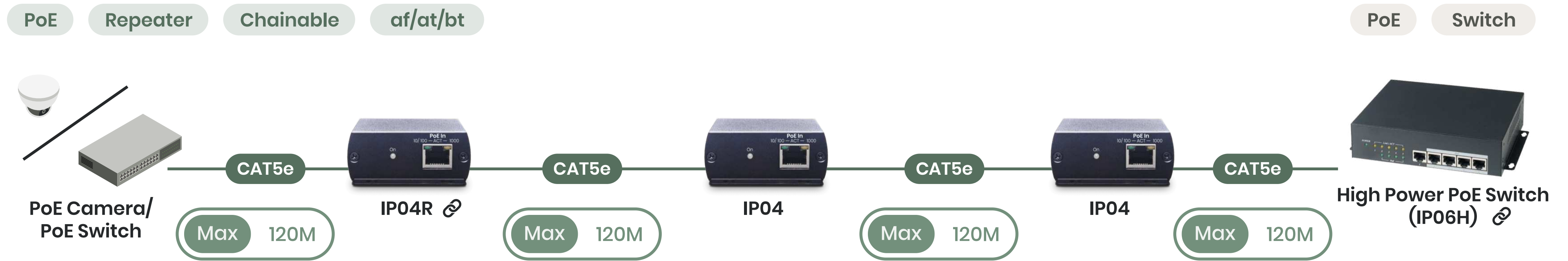
PoE Extender CAT5e Long Range 4 Port af/at/bt



02 - IP/PoE Transmission

PoE Repeater

Extend your PoE signals over 100M!

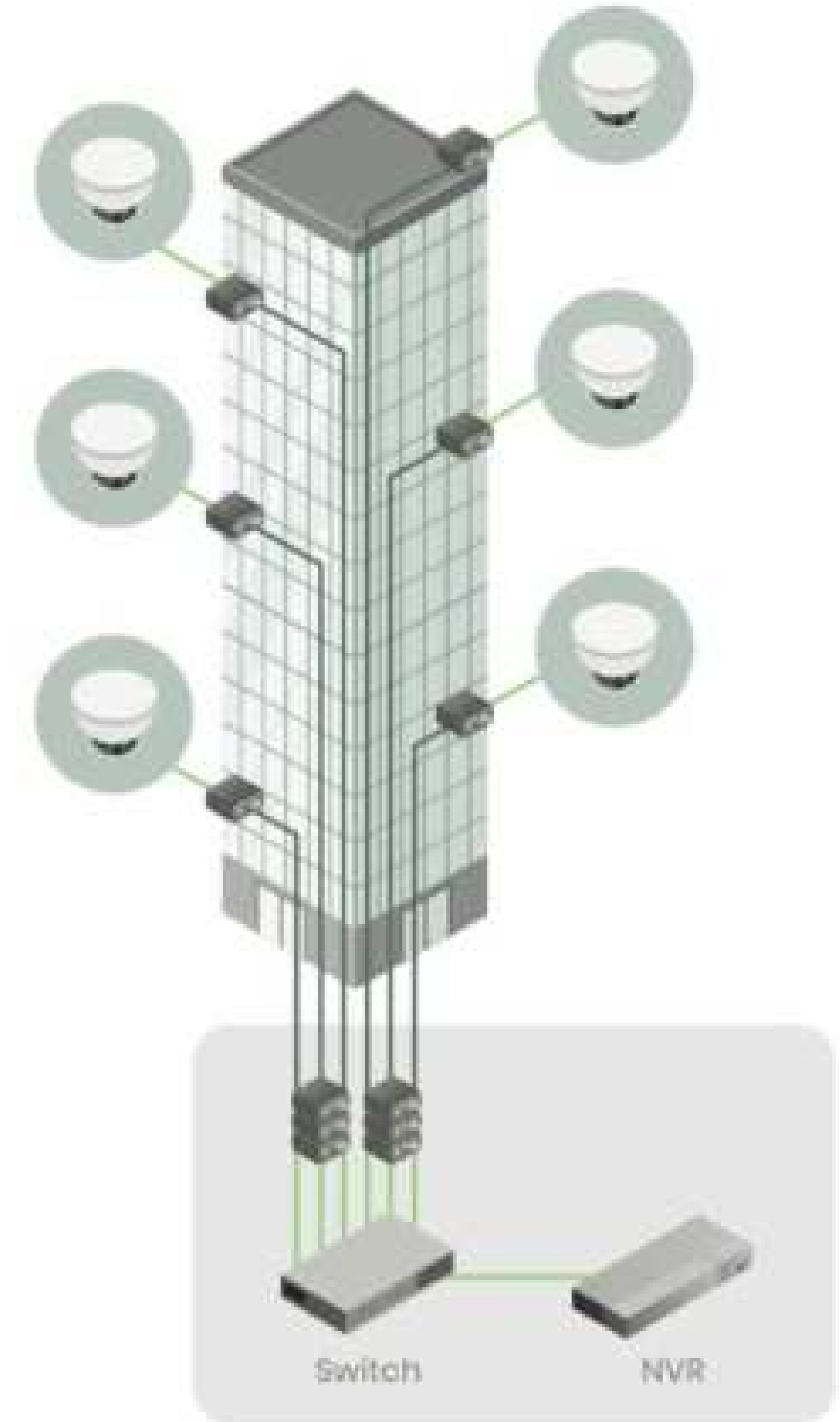
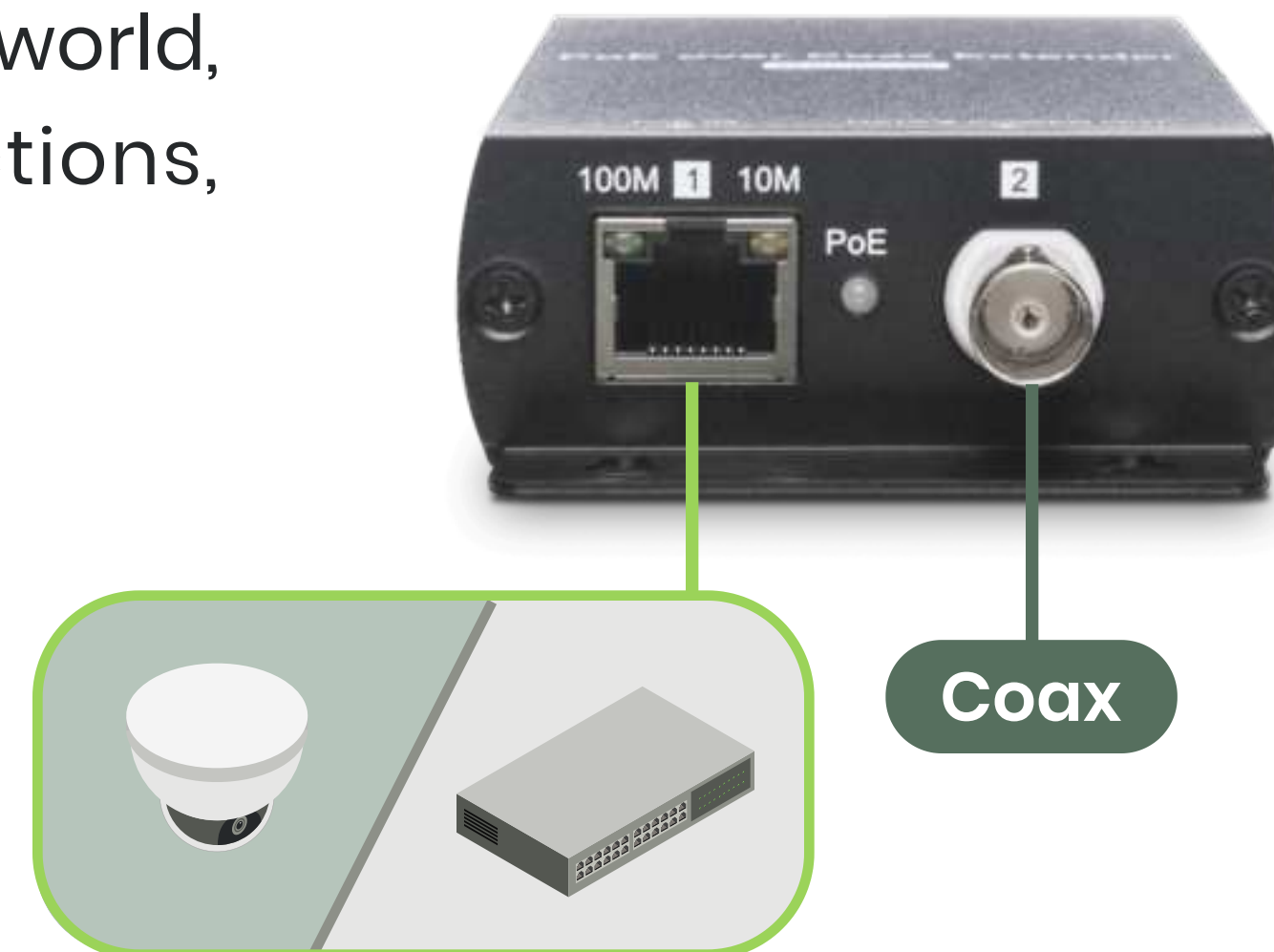


02 - IP/PoE Transmission



SC&T's PoE/IP over coax series allows you to transmit digital signals using coaxial cables while providing PoE power to remote cameras, significantly reducing installation costs, time, and manpower.

Our PoE/IP over coax series is widely used in government projects around the world, installed in areas such as intersections, factories, and military sites.



02

IP/PoE Transmission

IP/PoE over CAT5e

IP/PoE over Coax

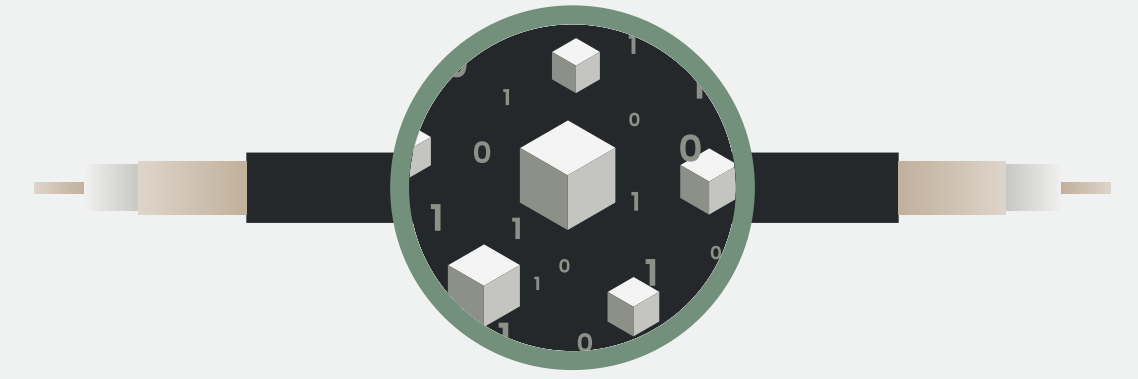
IP over Fiber

Keep the existing coaxial cable while upgrading to IP/PoE setup.



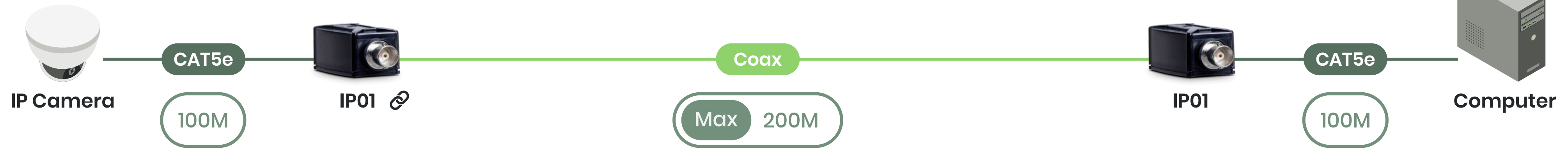
IP over Coax

Using existing coax cable transmit IP signal, saving budget and time!

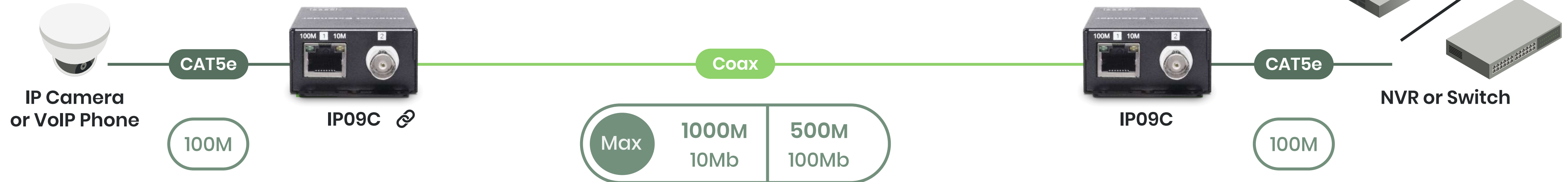


02 - IP/PoE Transmission

IP Extender Passive

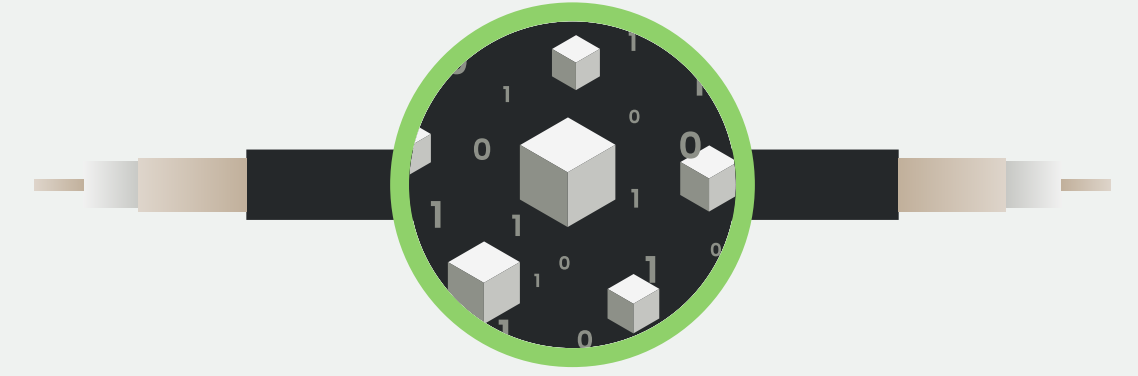


IP Extender Active

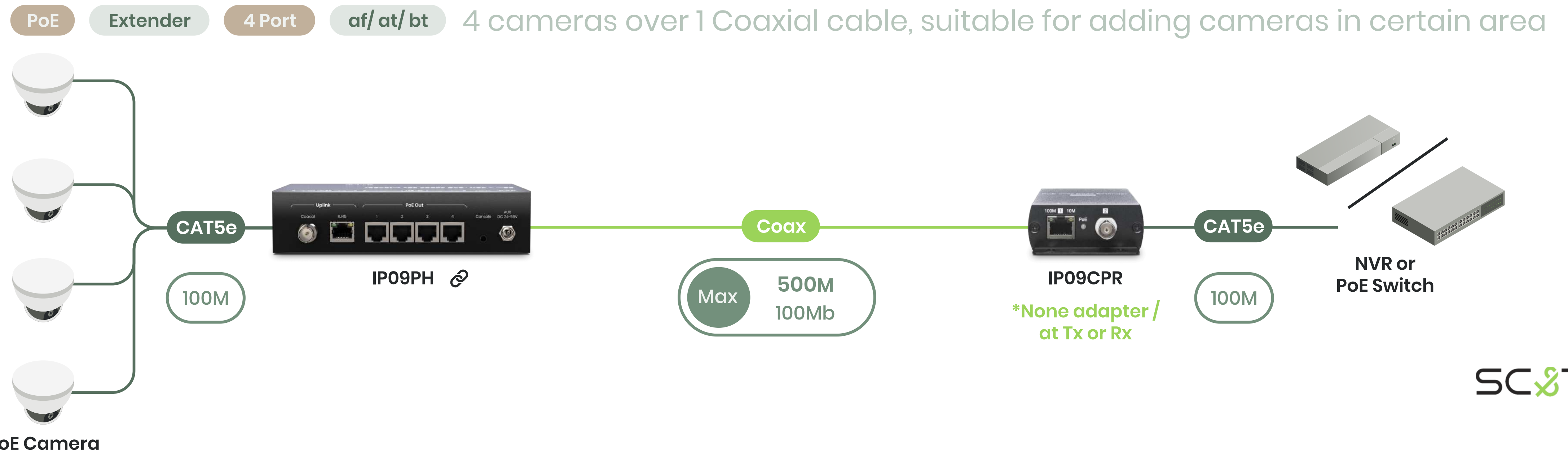
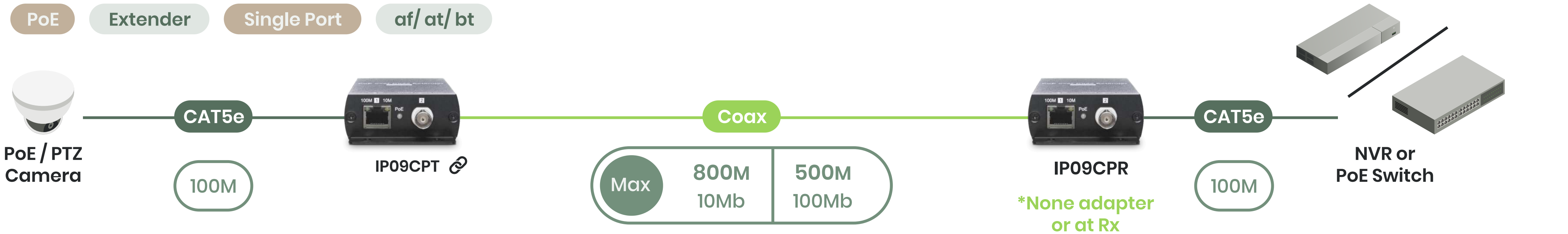


PoE over Coax

Using existing coax cable transmit IP/PoE signal, saving budget and time!



02 - IP/PoE Transmission



02

IP/PoE Transmission

IP/PoE over CAT5e

IP/PoE over Coax

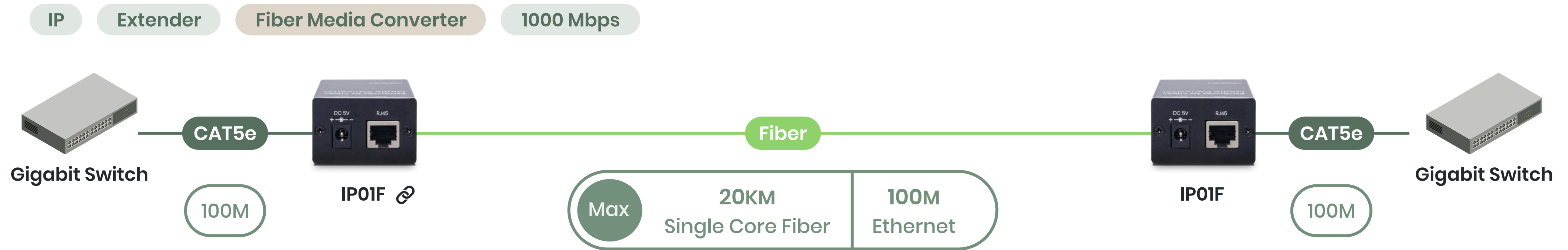
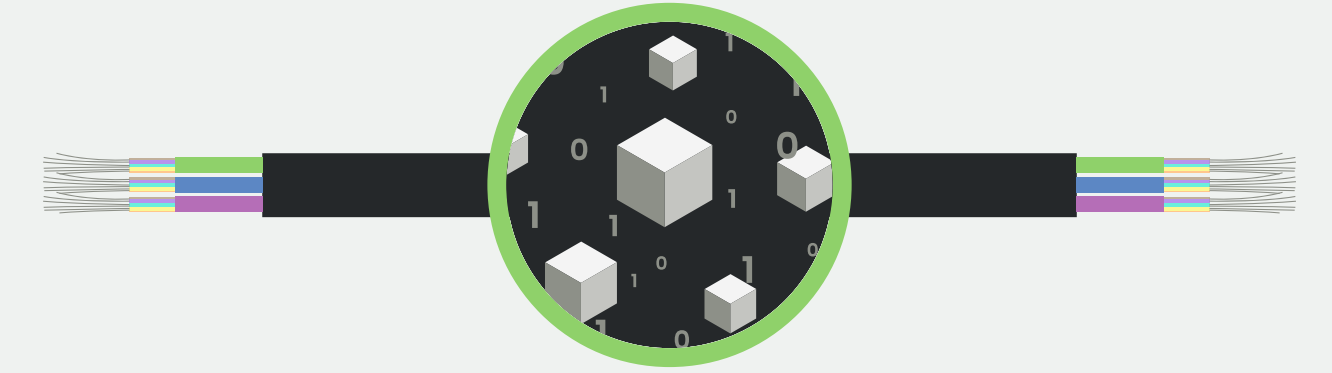
IP over Fiber

For extreme distance
and less interference



IP over Fiber

For extremely long distance, and without any interference



02 - IP/PoE Transmission



Normally a 1080p, H.265, 30fps camera would need 2Mbps, IP01F would easily work with a 24 port Giga switch.

$$2\text{Mbps} * 24 = 48\text{Mbps}$$

03

HD-SDI Solutions

Converters

Extender

Distributors

For your HD-SDI camera and monitors!

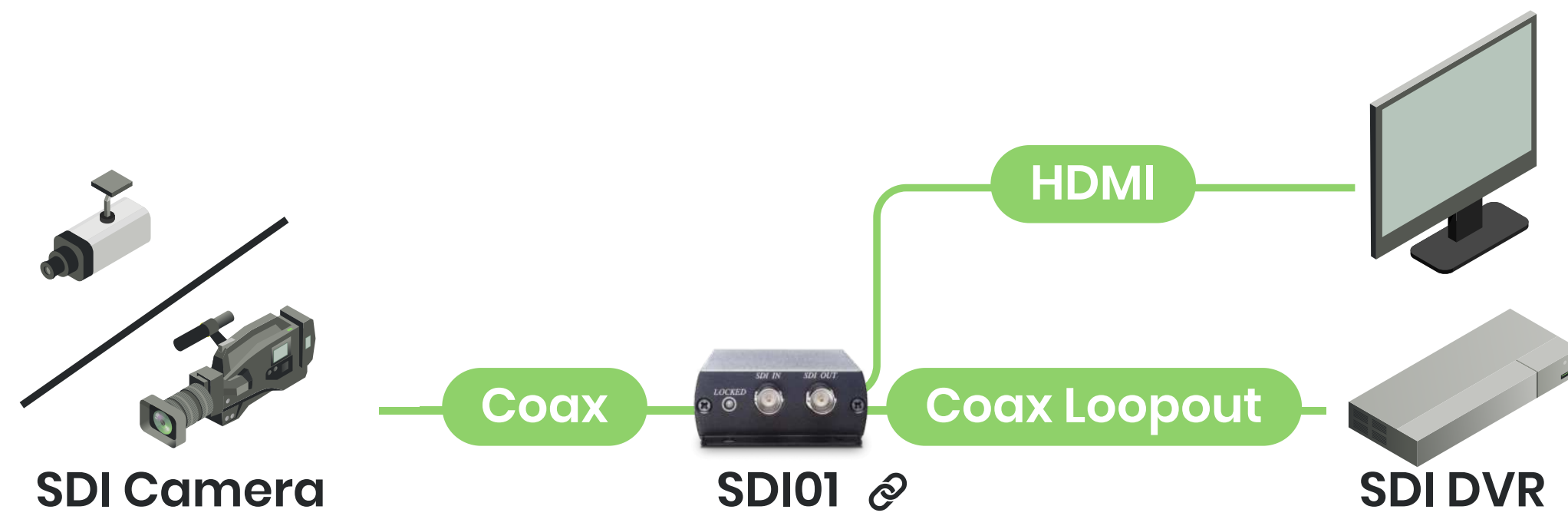


HD-SDI Solution

Distributing or converting HD-SDI signals

HD-SDI to HDMI

Converter HD-SDI to HDMI Loopout



HDMI to HD-SDI

Converter HDMI to HD-SDI



04

HDMI Transmission

Extender

Distributors

Switcher

Deliver good-quality footage from Recorder to you users.



HDMI Professional Distributors - 4K60Hz 4:4:4

Distributing 4K@60Hz images with easy-operated EDID management

1x2, Built in Audio Extractor Up/ Down Scaler

1 to 2 Distributor

HDMI

Audio Extract

Scaler

EDID Management



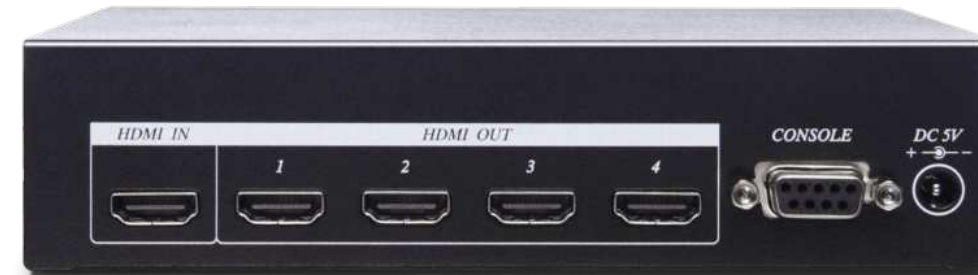
HAE01 [🔗](#)

1x4

1 to 4 Distributor

HDMI

EDID Management



HD04-4K6G [🔗](#)

1x10

1 to 10 Distributor

HDMI

EDID Management



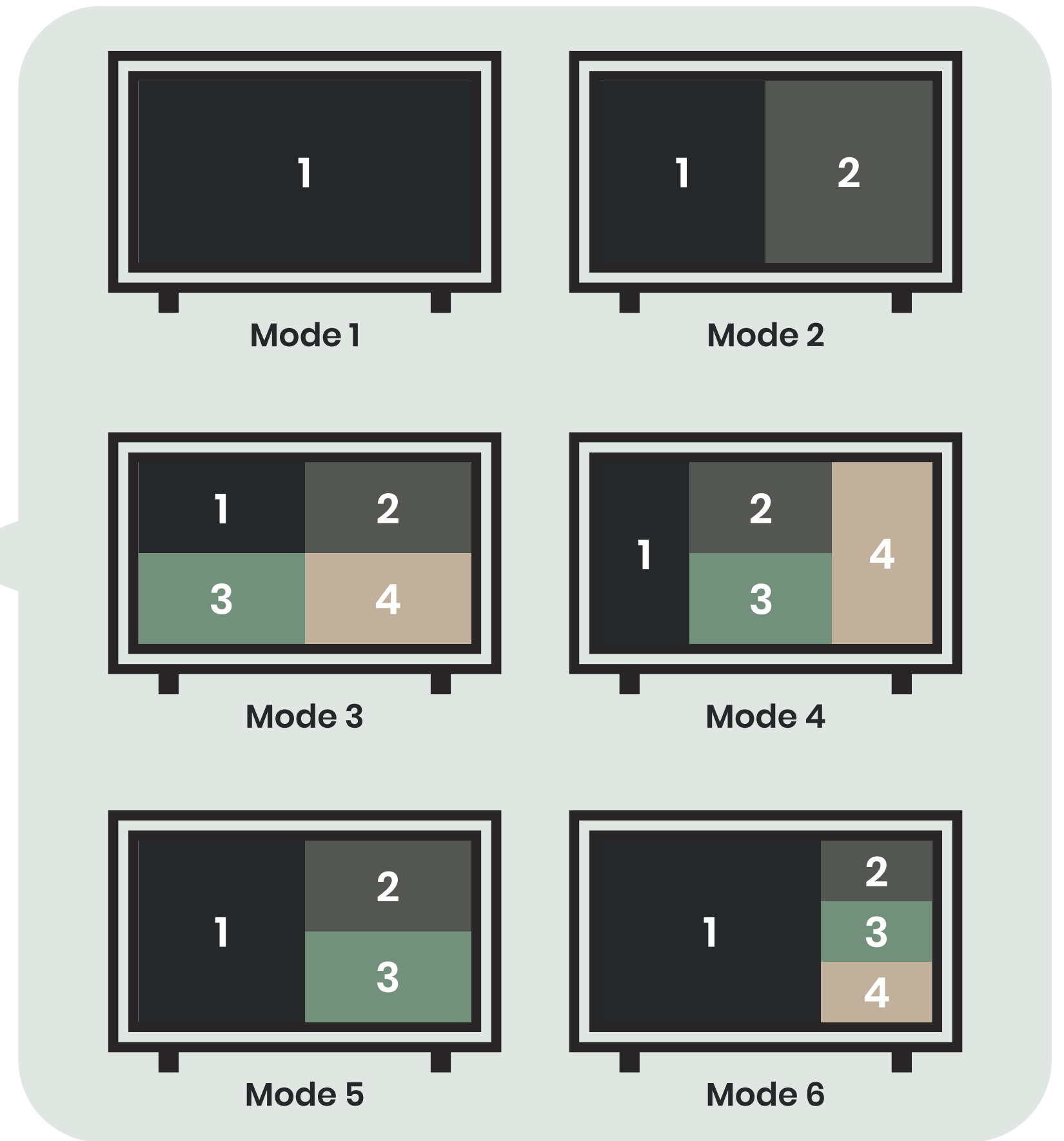
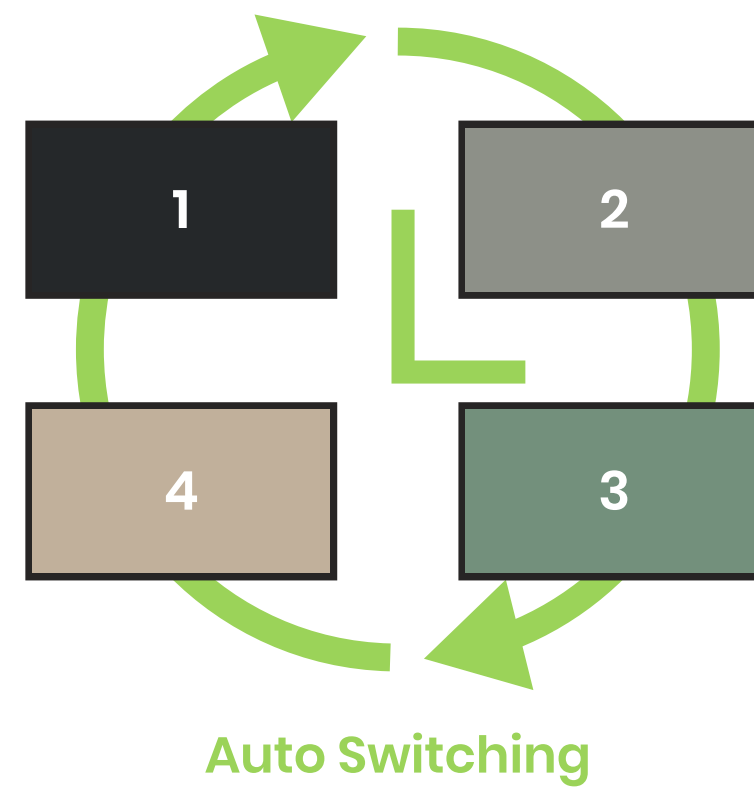
HD10-4K6G [🔗](#)

HDMI Multiview Switcher

Quad-view switcher allow user monitoring 4 devices at same time

04 - HDMI Transmission

- 1080p
- Quad View
- Seamless Switch
- Auto Switching



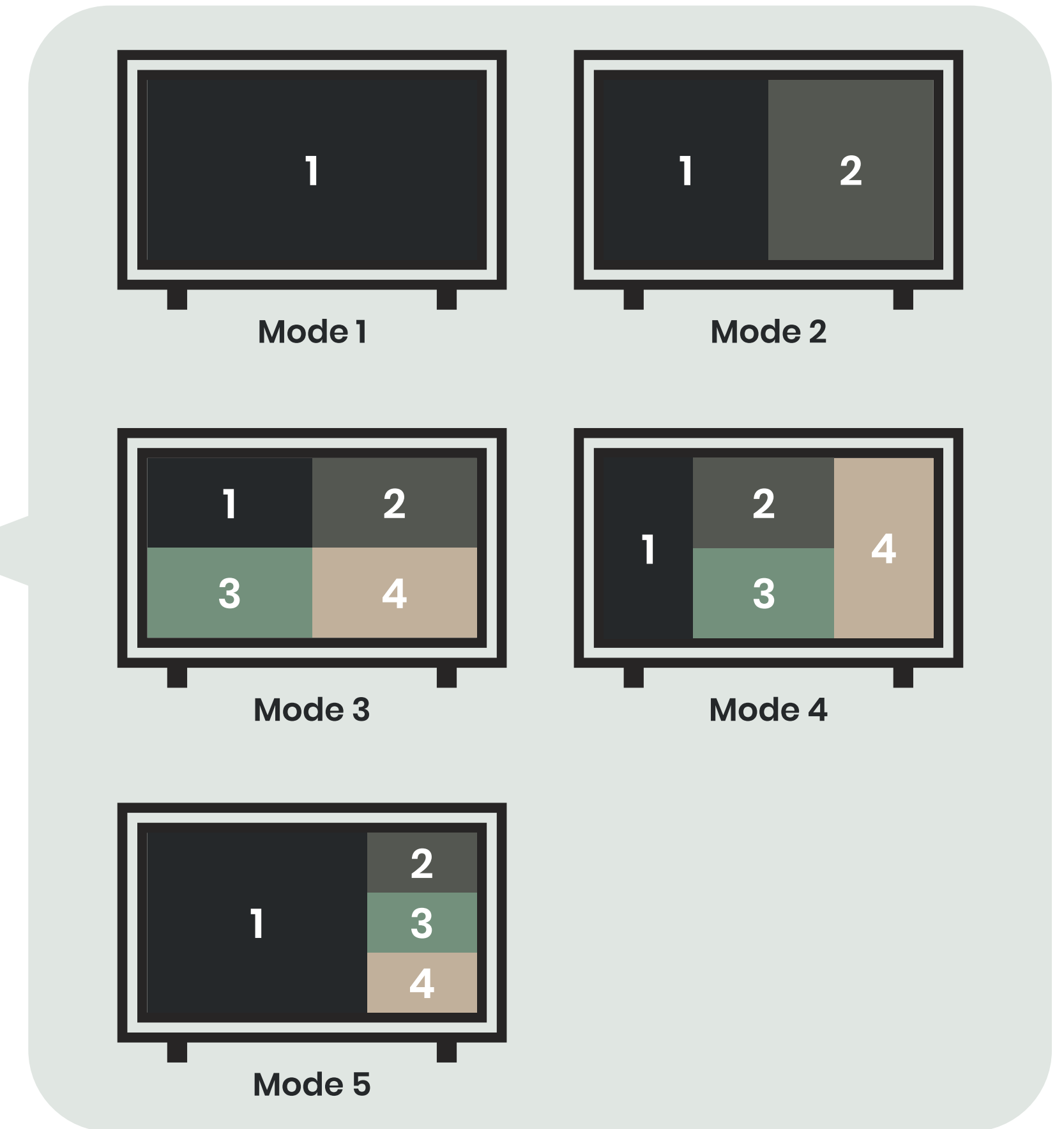
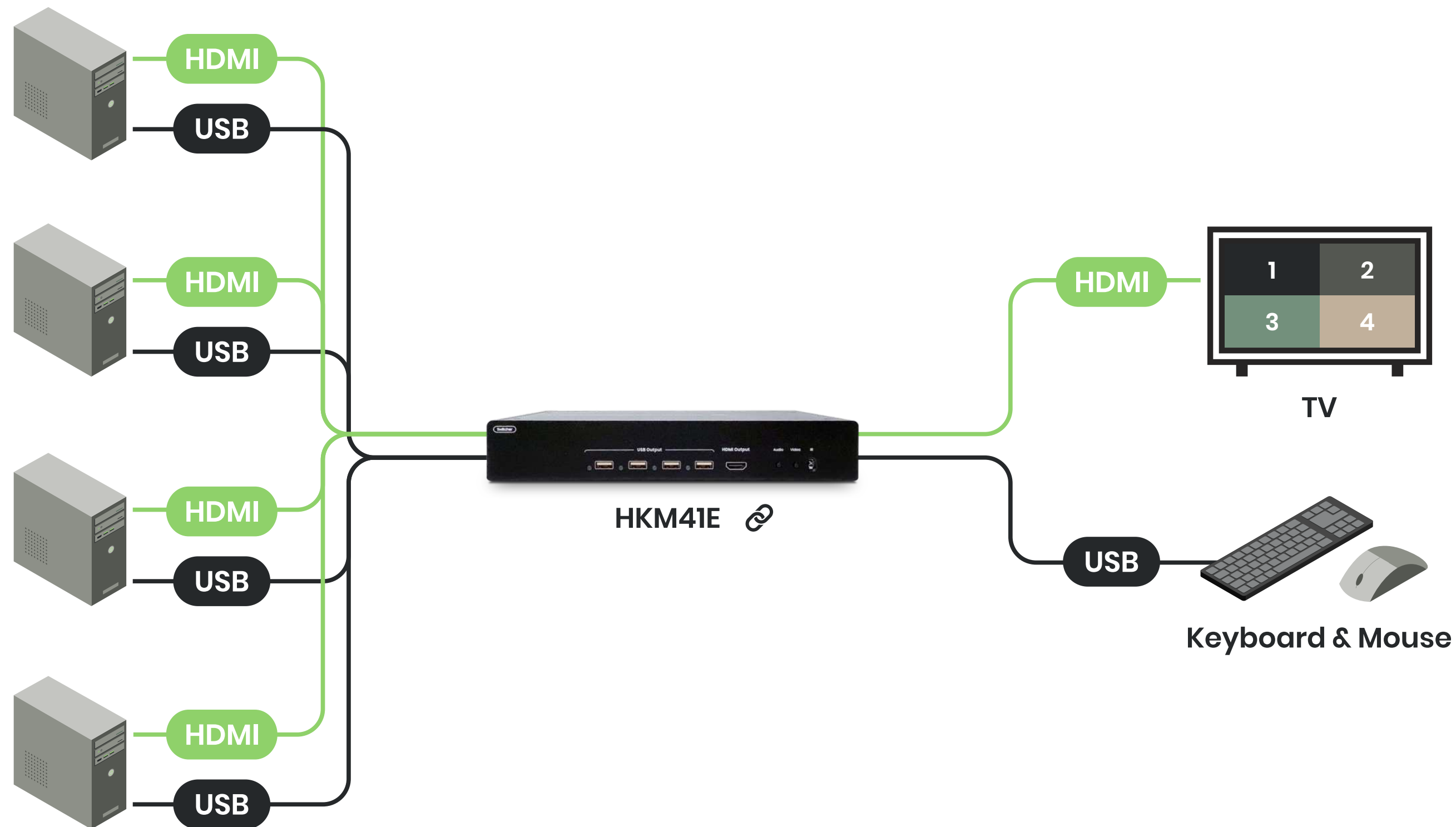
HDMI Multiview KVM Switcher

Quad-view KVM switcher allow user monitoring and controlling 4 devices at same time

Control over IR, Front Panel, Hot Key

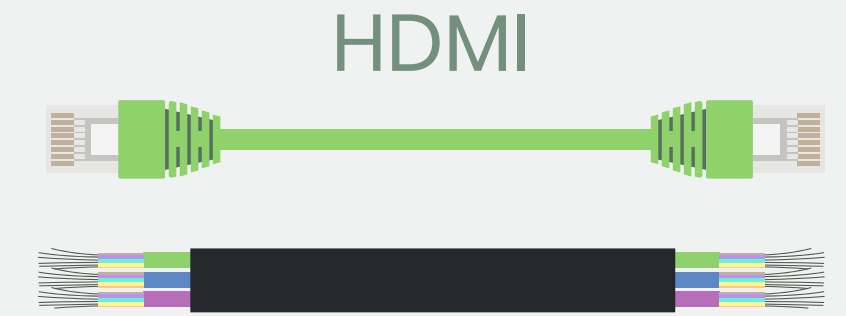
- 1080p
- KVM
- Mouse Roaming
- USB 2.0
- Quad View
- Seamless Switch
- IR

04 - HDMI Transmission

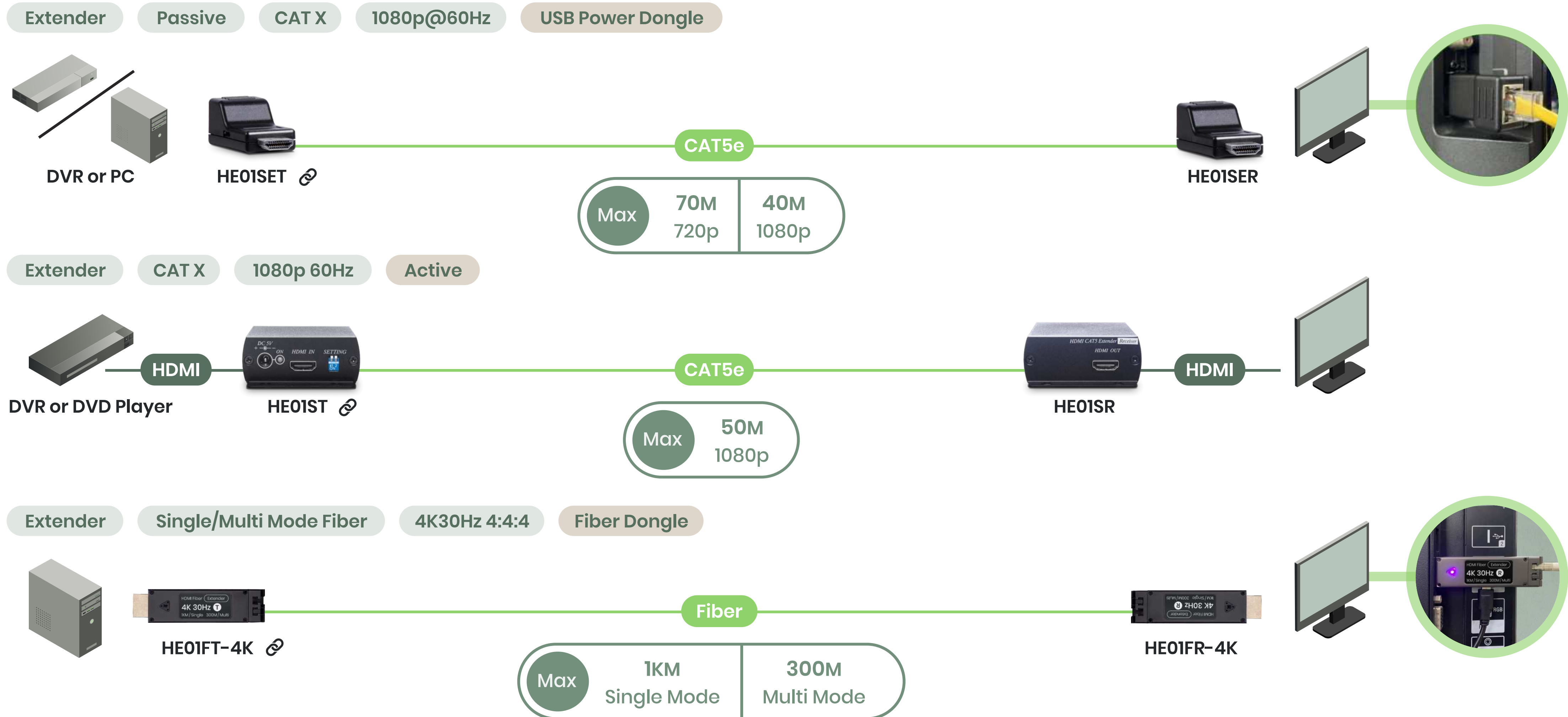


HDMI over CAT5e/Fiber

Using Cat5e to transmit HDMI for longer distance

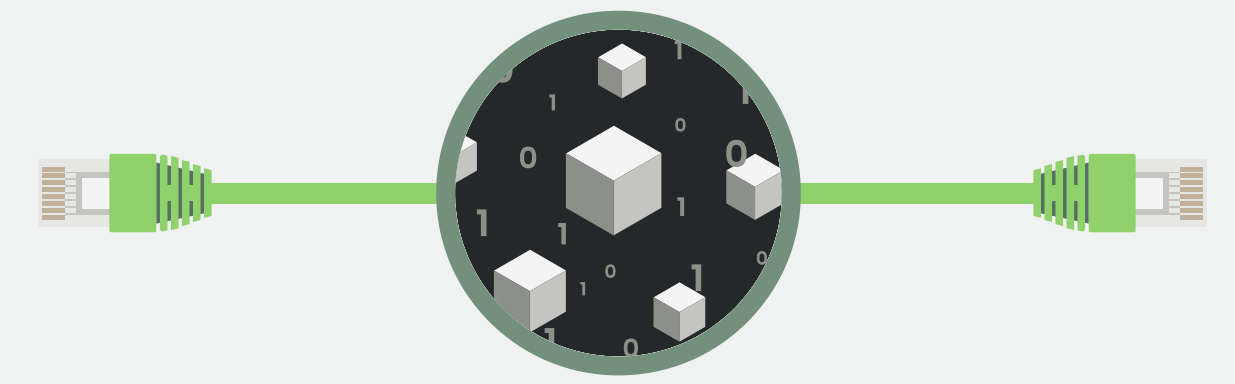


04 - HDMI Transmission



Long Range HDMI over CAT5e

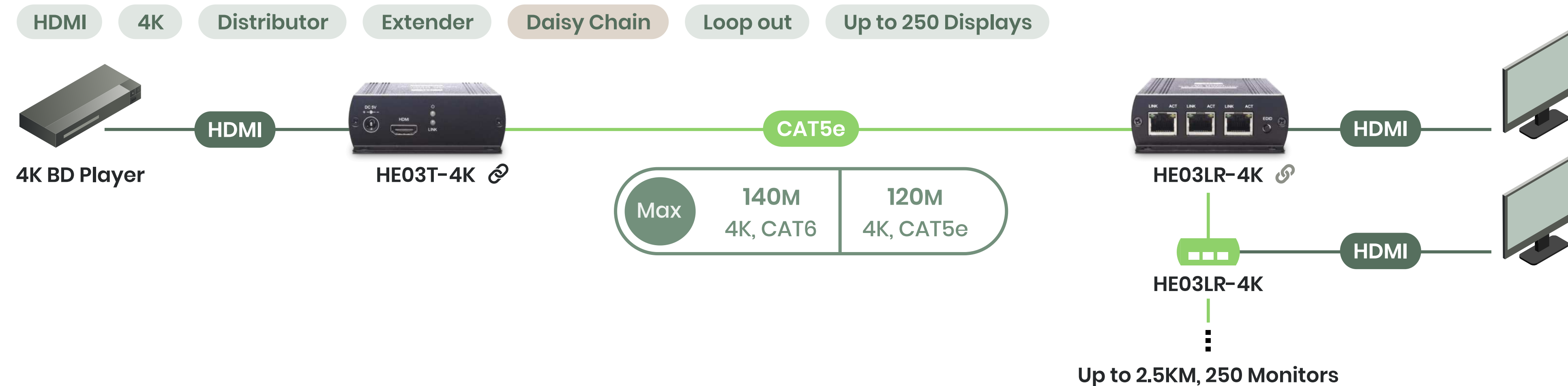
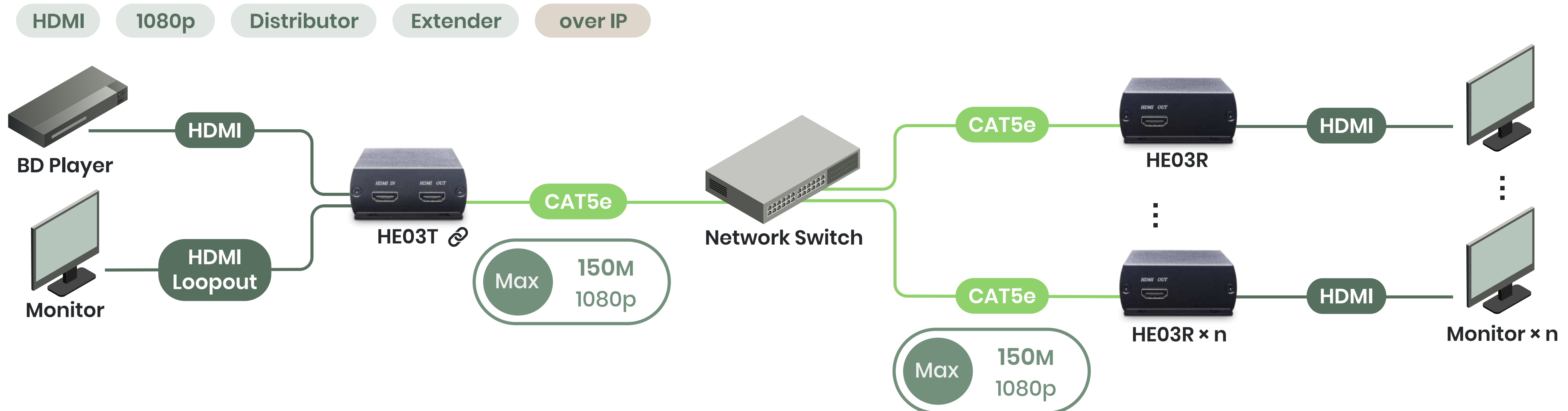
HDMI Extender with distributing function



Workable with IP Repeater (SR01X)



04 - HDMI Transmission



HDMI Extending Distributors – 1x4

An economical, easy-setup, distributing and extending solution



HDMI

Extender

CAT X

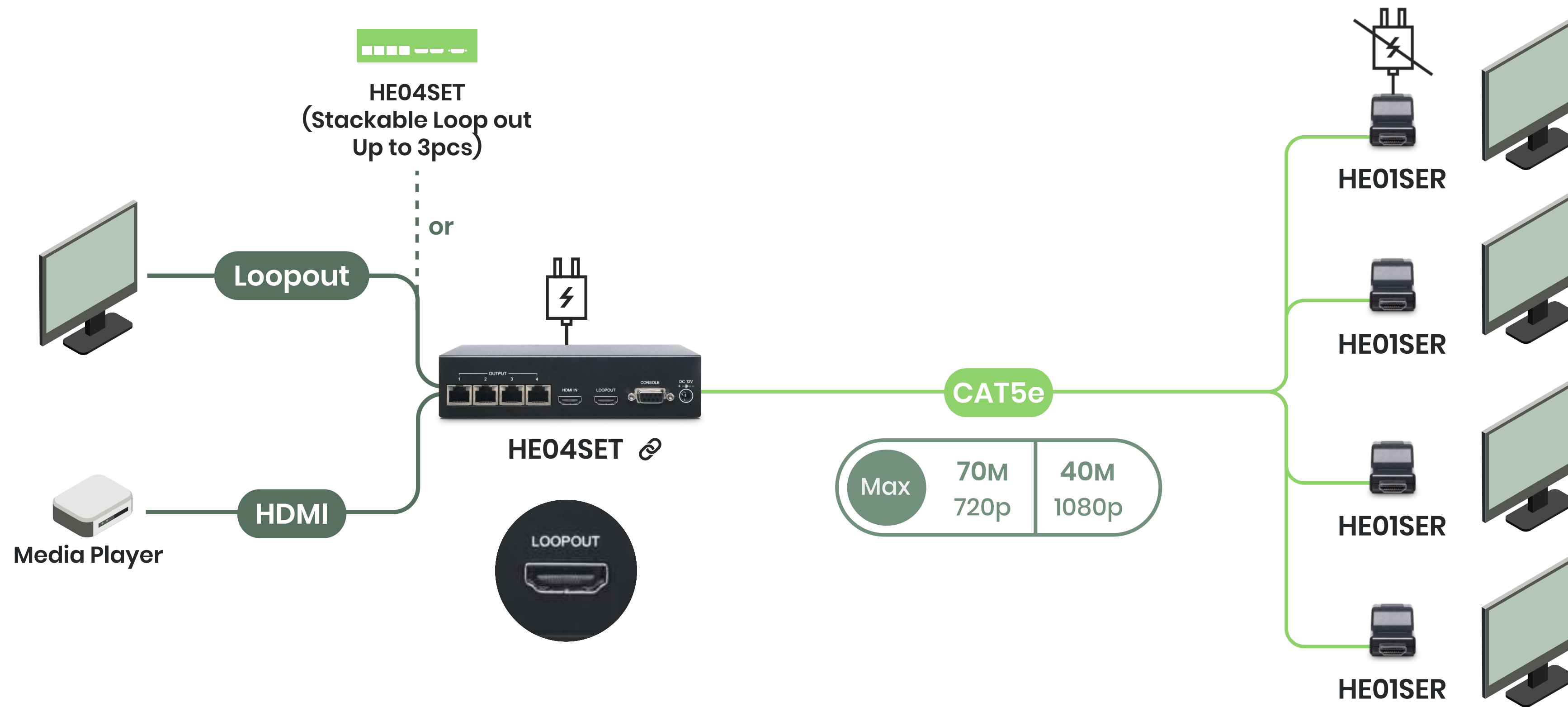
1 to 4 Distributor

1080p

Dongle Receiver

Stackable

04 – HDMI Transmission

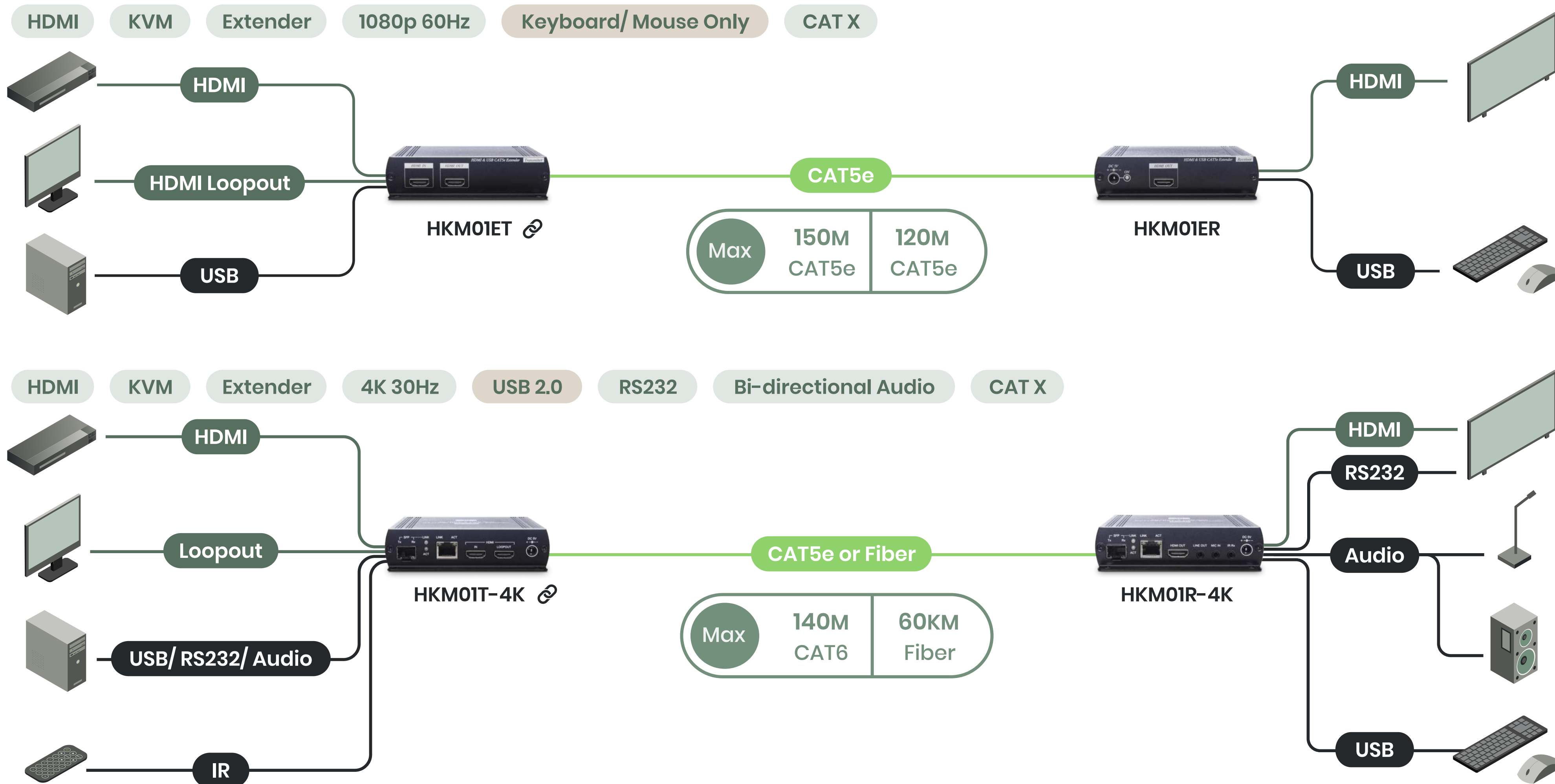


HDMI KVM over CAT5e

Extending and controlling the recorder/PC at same time



04 - HDMI Transmission

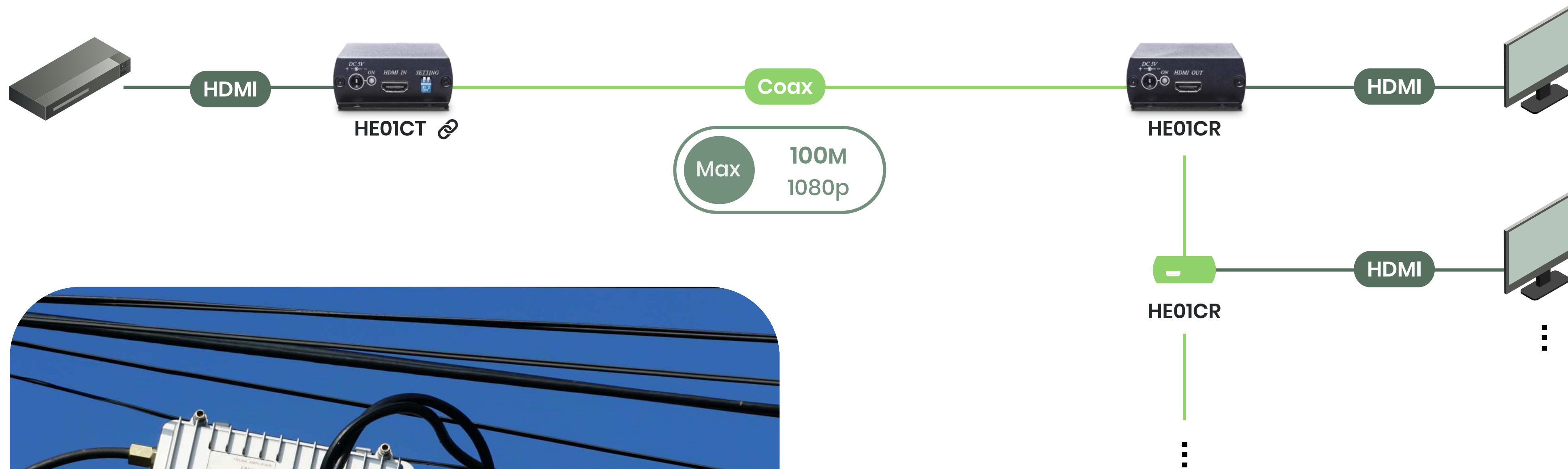


HDMI over Coax Solution

Using existing coaxial cable for HDMI transmission



HDMI 1080p Extender Daisy Chain None Adapter / at Tx or Rx Coax



04 - HDMI Transmission



05

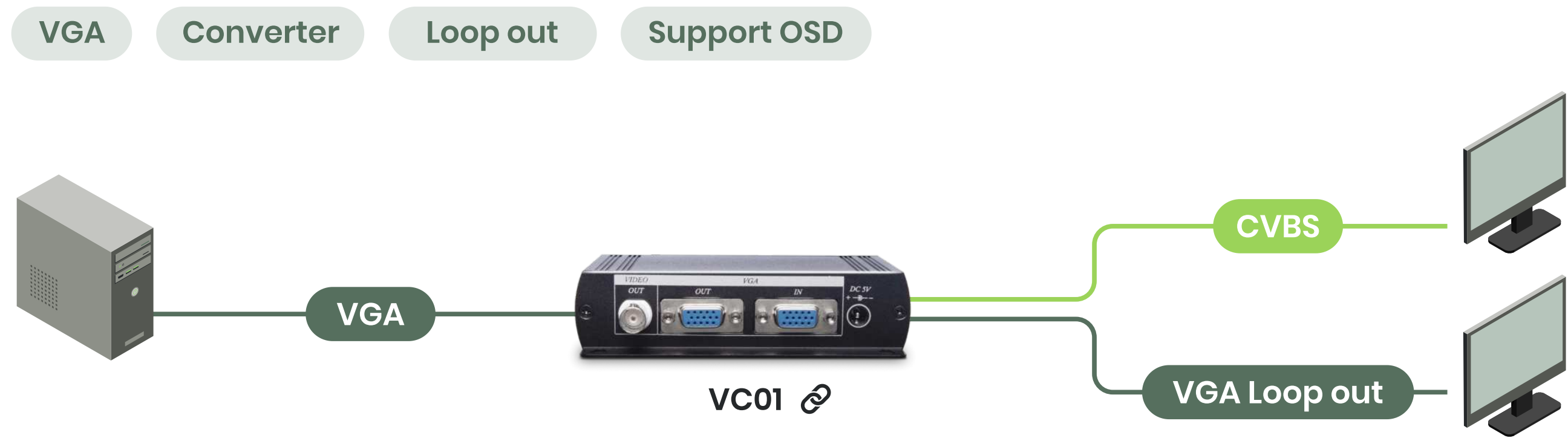
VGA/USB/Data Transmission

We're a 20-year company,
we also have tools for this and previous generations.



VGA Converter

Convert the VGA signal to a composite signal with loopout to show the original video

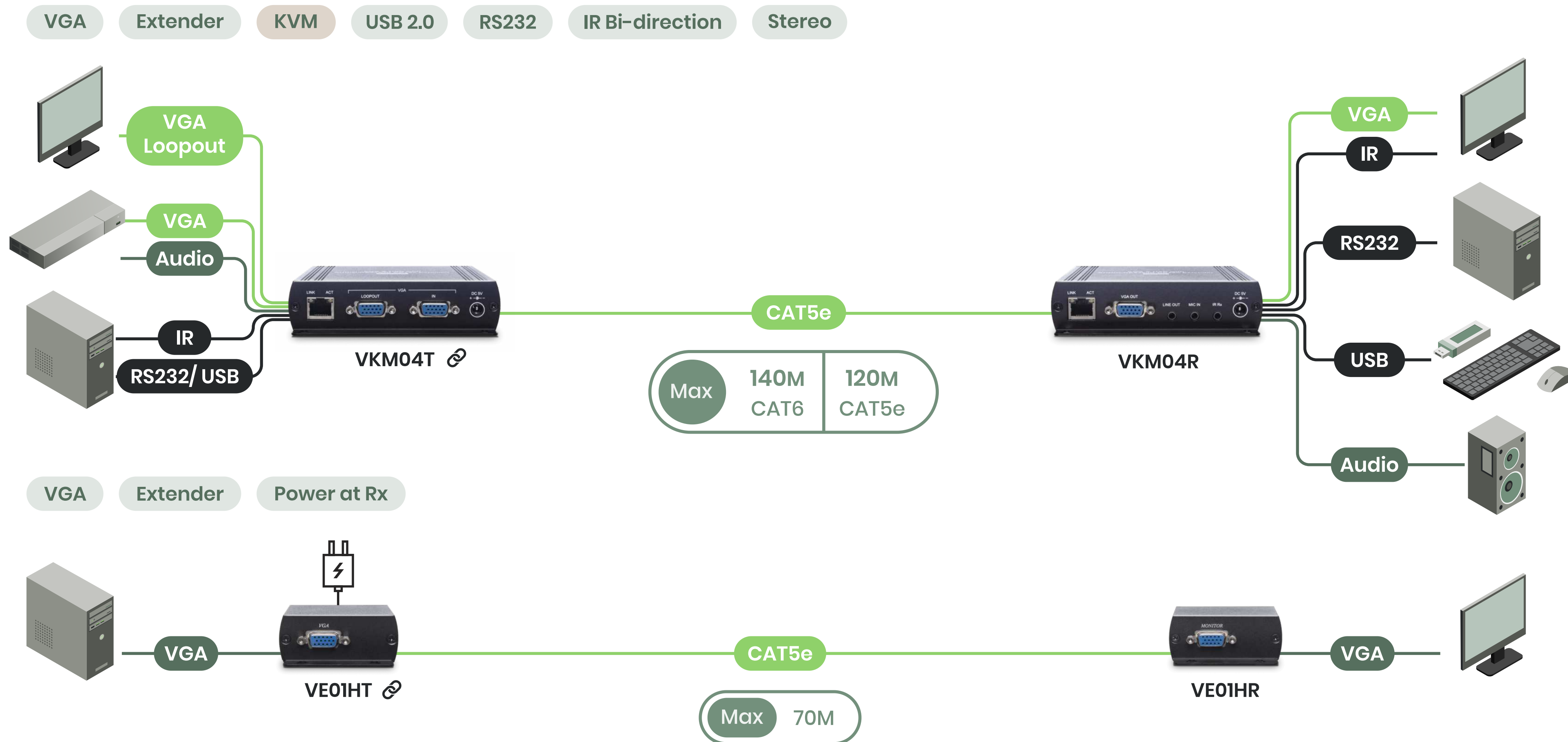


VGA over CAT5e

VGA video only / KVM with audio extension



05 - VGA/USB/Data Transmission

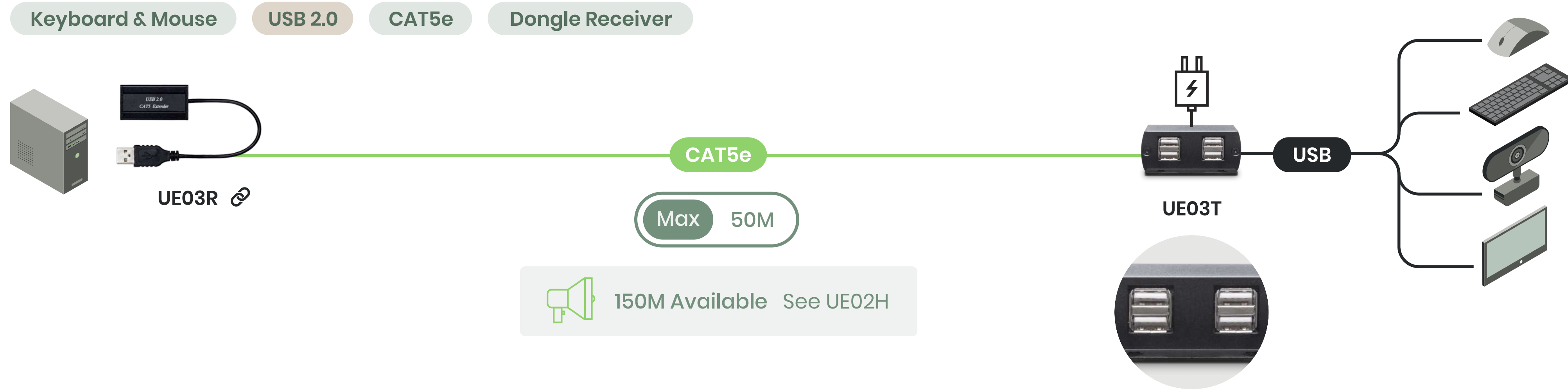


USB over CAT5e

USB2.0 / keyboard mouse only extension



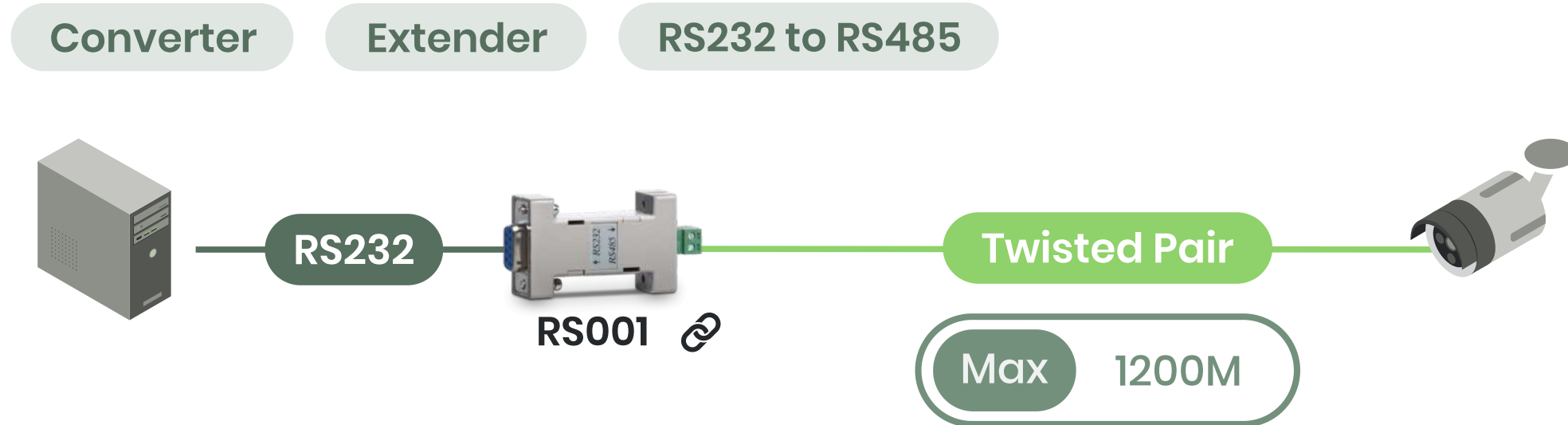
05 - VGA/USB/Data Transmission



Data Transmission

Provides more flexibility to your serial devices

05 - VGA/USB/Data Transmission



Audio Surveillance Microphone

05 - VGA/USB/Data Transmission

RCA Jack

Analog Camera



AA002



3.5mm Phone Jack

IP Camera

Volume Control



AA003PJA



06

Surge Protectors

HD-TVI, AHD, HDCVI, CVBS

IP/PoE Device Power Device

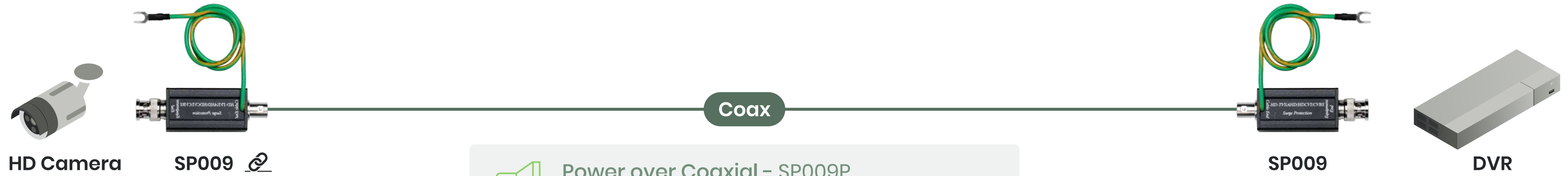


HD-TVI, AHD, HDCVI, CVBS Surge Protector

Protector your outdoor HD cameras, outdoor chassis or electronics in IDC

Surge Protector

1 Channel



*Small enough to fit in your camera housing

Surge Protector

1 Channels

16 Channels



06

Surge Protectors

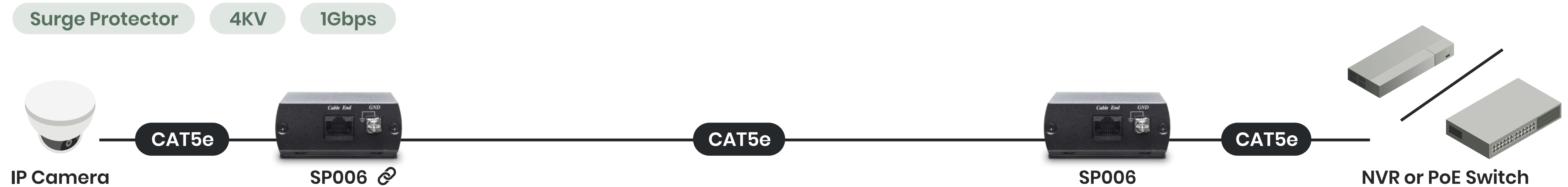
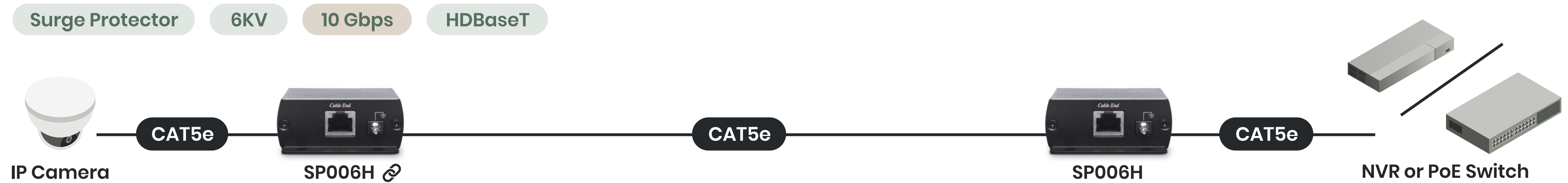
HD-TVI, AHD, HDCVI, CVBS

IP/PoE Device Power Device



IP Device Surge Protector

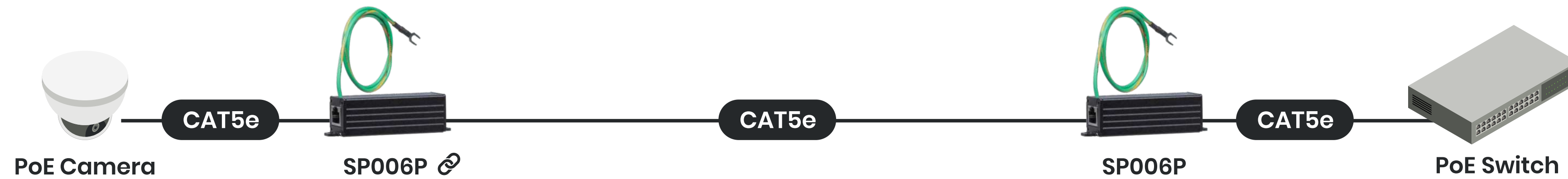
Different kinds of Bandwidth for different needs.



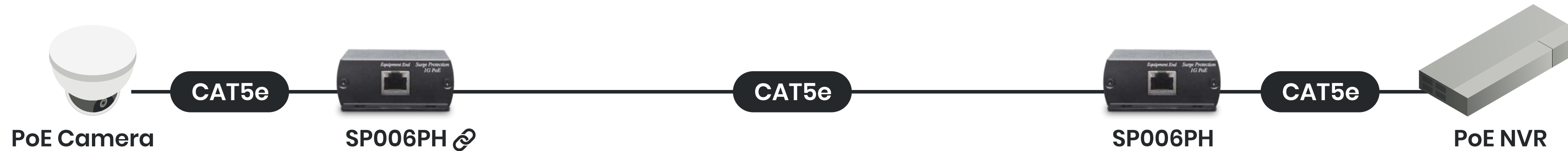
PoE Device Surge Protector

PoE af/at/bt, 100Mbps/1Gbps, large scale for IDC surge protectors available

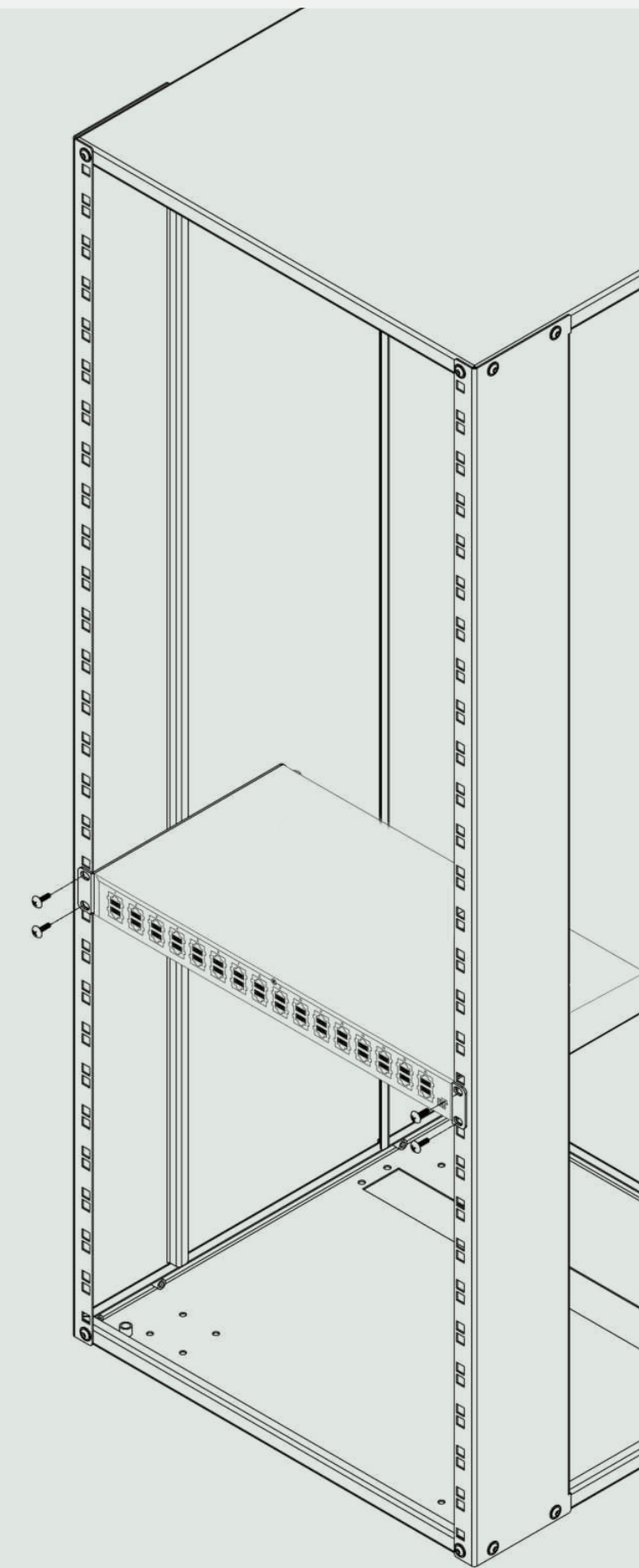
PoE 10KA 10KV 100 Mbps IEEE 802.3 af/at



PoE 10KA 20KV 1 Gbps IEEE 802.3 af/at/bt



PoE 10KA 10KV 1 Gbps 1 Channel 16 Channel IEEE 802.3 af 1U Rack



SP016P in 1U Rack

06 - Surge Protectors

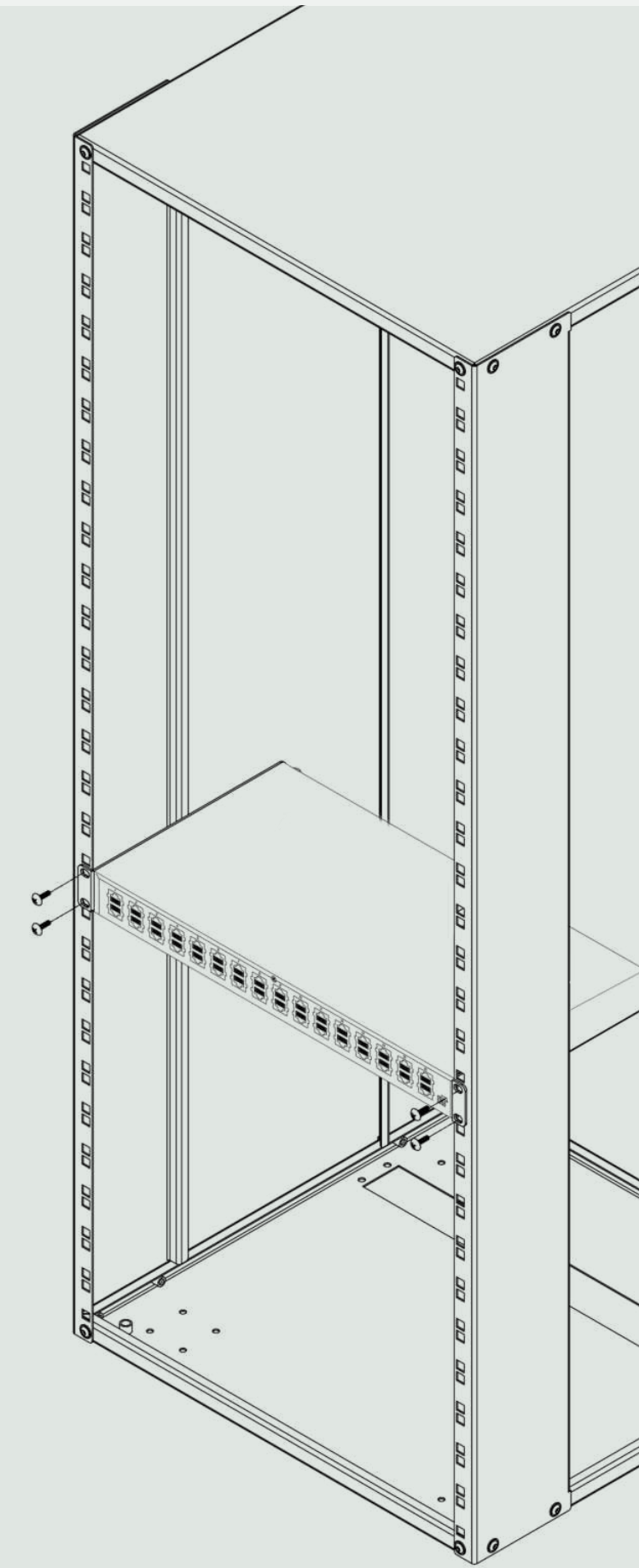
PoE Device Surge Protector

PoE af/at/bt, 100Mbps/1Gbps, large scale for IDC surge protectors available

PoE 20kA 10Gbps IEEE 802.3 af/at/bt



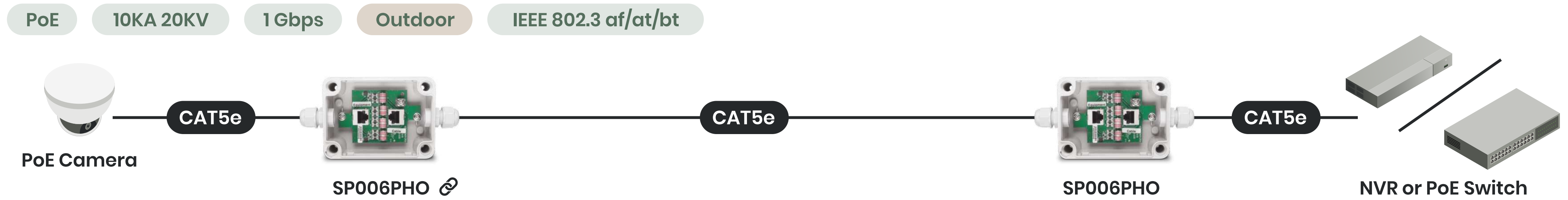
06 - Surge Protectors



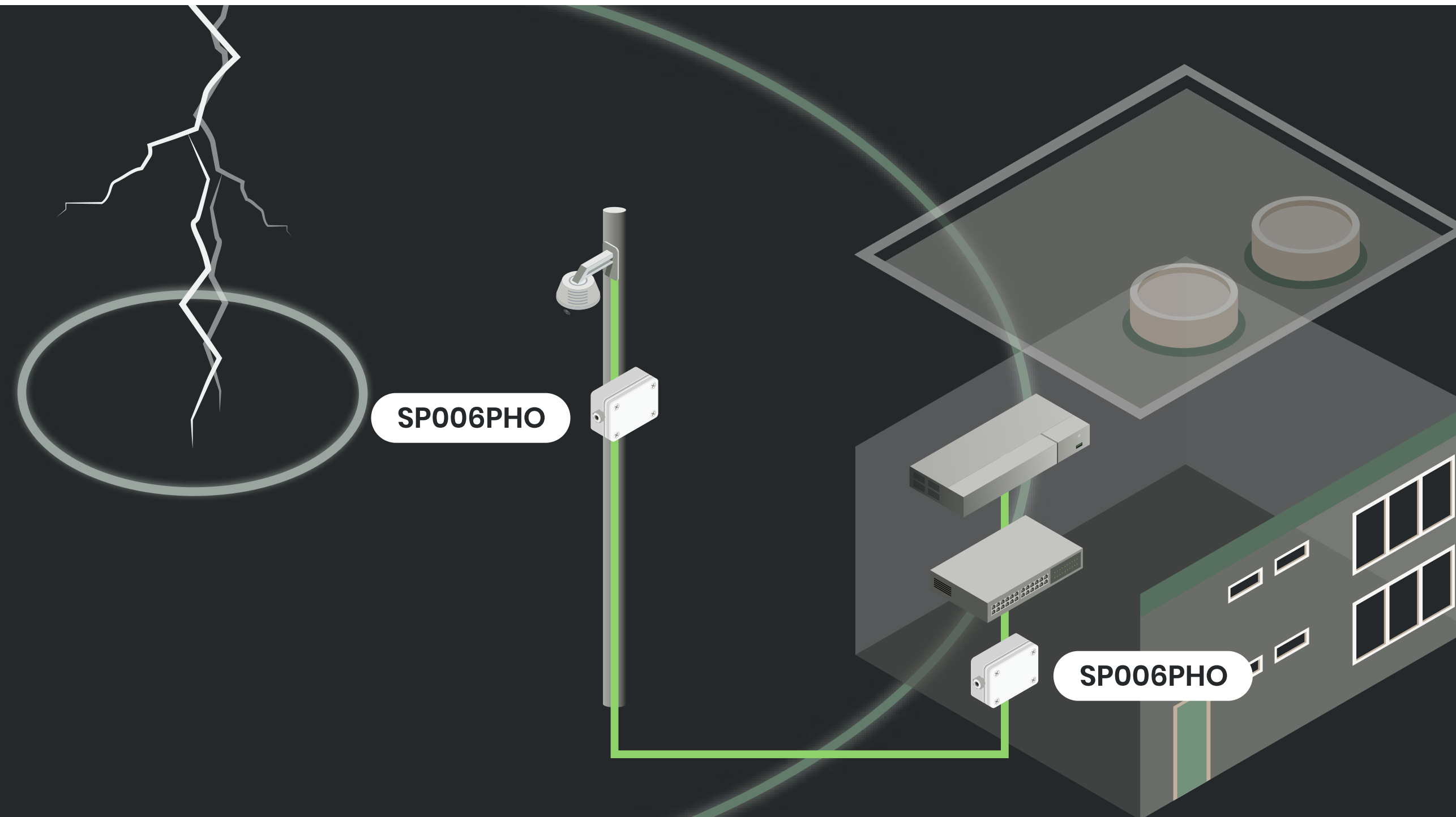
SP016P in IU Rack

PoE Device Surge Protector

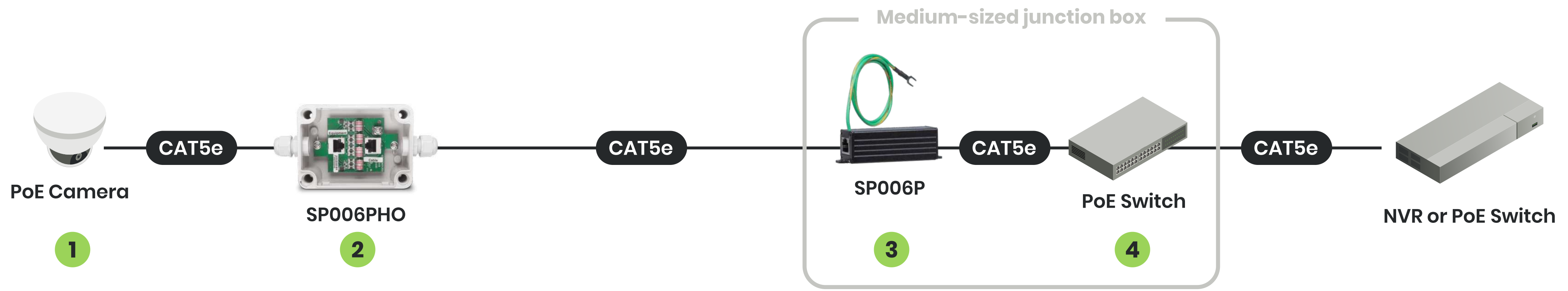
Outdoor surge protector with IP66 water proof housing



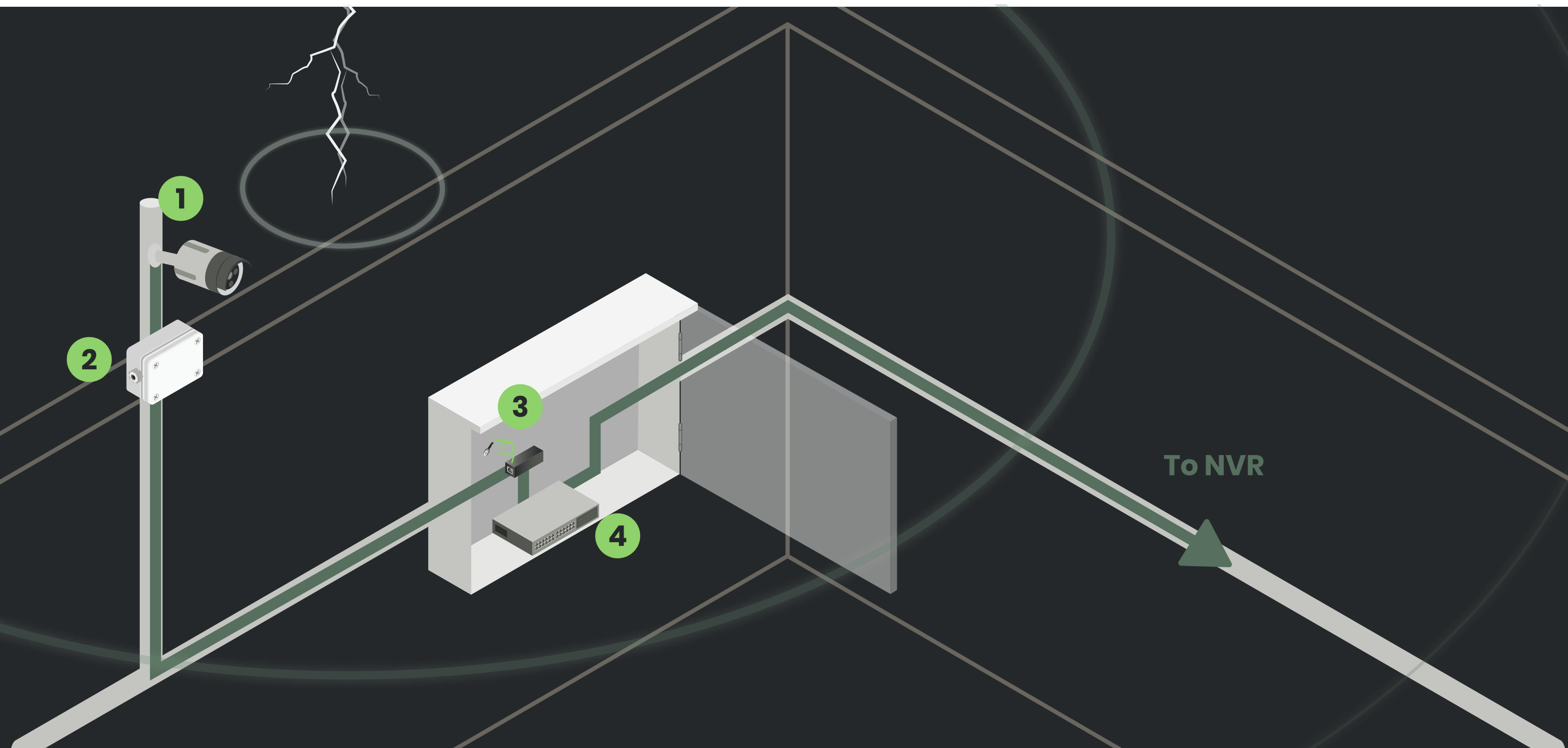
06 - Surge Protectors



PoE Surge Protector Application



06 - Surge Protectors



06

Surge Protectors

HD-TVI, AHD, HDCVI, CVBS

IP/PoE Device

Power Device



Power Device Surge Protector

Protect the surges flow into the power grid cause by lightning

Surge Protector



Surge Protector



Surge Protector

4KV





Thank You