

# Tesla smart

Tesla Elec Technology Co.,Ltd  
ShenZhen • China



**HDMI**<sup>®</sup>  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**HDBT**<sup>™</sup>  
ASE  
[www.tesla-smart.com](http://www.tesla-smart.com)

**HDCP**

# Tesla smart

## COMPANY Information



Tel: +86 755 210 054 40, +86 188 252 280 20 (Sarah)

Fax: +86 755 329 036 50

E-Mail: [sales@tesla-smart.com](mailto:sales@tesla-smart.com)

Website: [www.tesla-smart.com](http://www.tesla-smart.com)

Address: 6th Floor, DeShengChang Building, No. 94 HuanGuan South Rd, LongHua Dist. Shenzhen, GuangDong, China

**HDMI**™  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**CHDBT**™  
ASE

  
RoHS









Sales office

## Who are we ?

Tesla Elec Technology Company limited is a professional manufacturer and exporter that is concerned with the design, development and production of audio and video matrix, splitter, switcher, KVM, extender and converter.



Technology department

## Where are we located?

We are located in ShenZhen China, with convenient transportation access.



HDMI 2.0 test room

## Why chose us?

We have a R&D team with over 10 years experience, providing good solutions and professional technology support.



Assembly line

## What can we do?

We are providing ODM and OEM services in various video related products, just tell us your requirements, we can do more than you can imagine.



Laser engraving

## How about quality assurance?

Our well-equipped facilities and excellent quality control throughout all stages of production.



# LICENCE & CERTIFICATE



# KVM SWITCH

- 4x6 HDMI KVM Switch Extender
- 8x1 HDMI KVM Switch
- 4x1 HDMI KVM Switch
- 4x1 HDMI 2.0 KVM Switch
- 2x1 HDMI KVM Switch
- 2x1 HDMI 2.0 KVM Switch
- 4x1 DVI KVM Switch





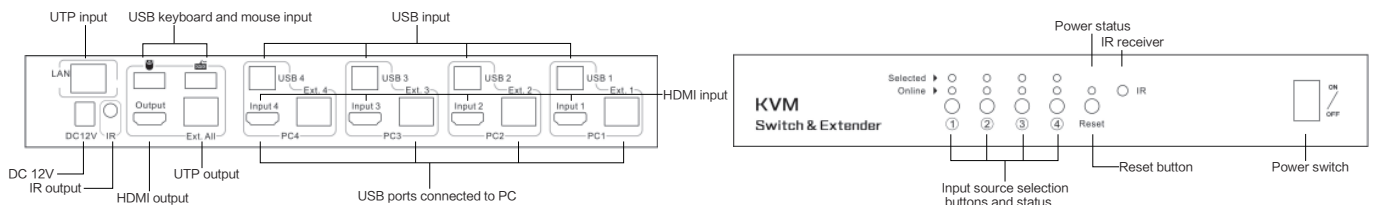
## 4x6 HDMI KVM Switch Extender

#HKS0406A10

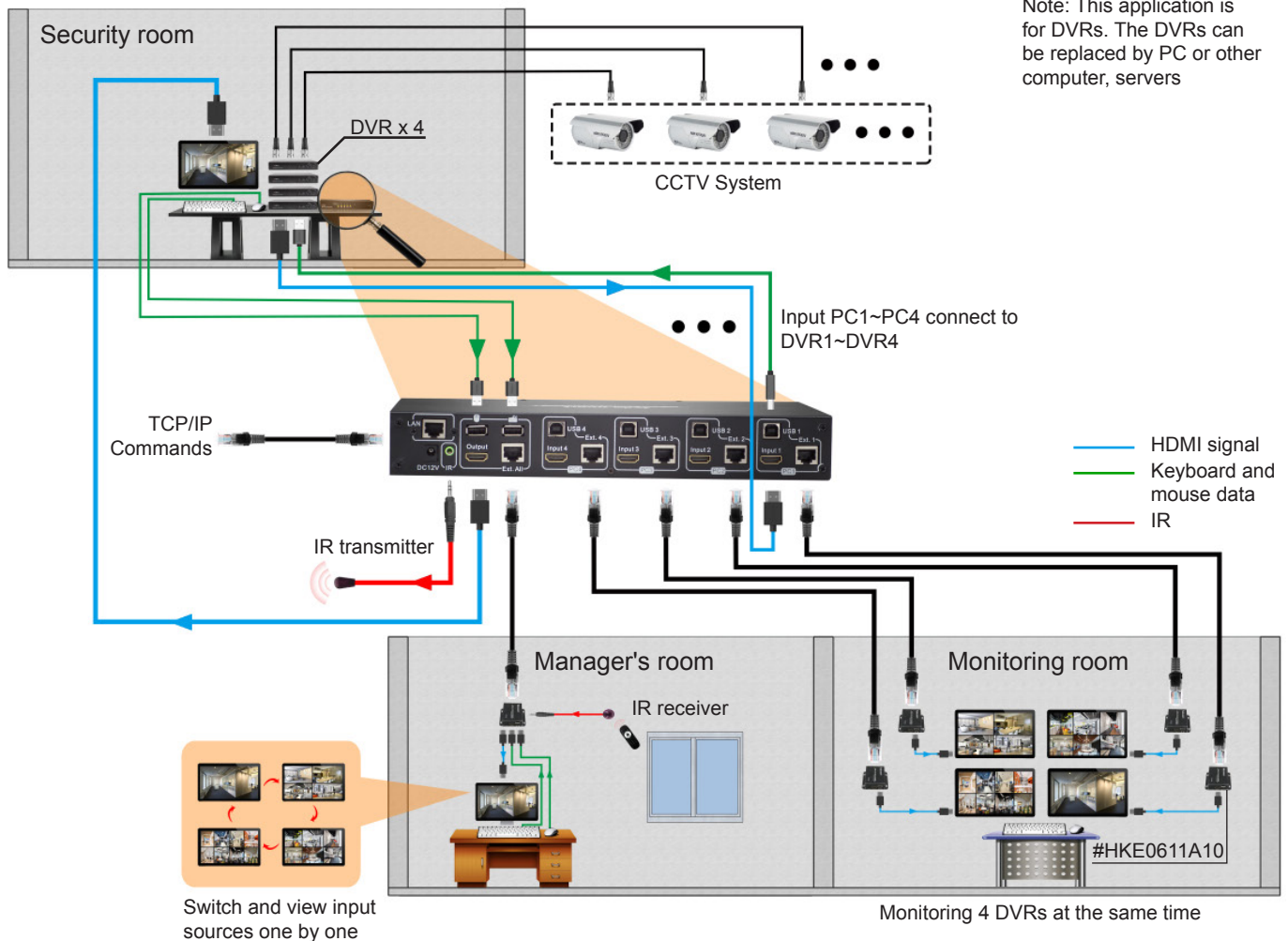
- HDMI 1.3 compliant
- Resolution up to 1080P@60Hz
- Support extension distance up to 60M
- Support Unix/ Windows/ Debian/ Ubuntu/ Fedora/ Mac OS X/ Raspbian/ Ubuntu for Raspberry Pi and other Linux based system
- Auto scan mode for monitoring PCs
- Support IR, front panel keys, keyboard hotkeys and PC to control switch
- Available to use keyboard without any delay after switch host devices
- Support rack mount installation



HKS0406A10



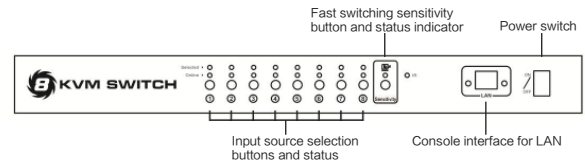
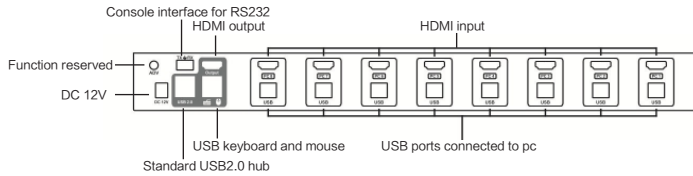
## Application Example



## 8x1 HDMI KVM Switch

#HKS0801A20

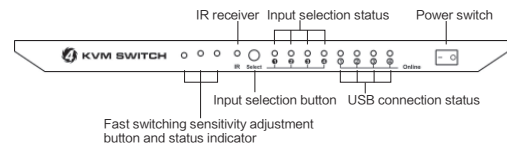
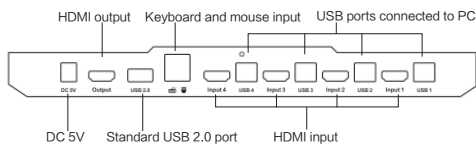
- HDMI 1.4 compliant
- Resolution up to 3840x2160@30Hz
- Fast switching by mouse gesture
- Support Unix/ Windows/ Debian/ Ubuntu/ Fedora/ Mac OS X/ Raspbian/ Ubuntu for Raspberry Pi and other Linux based system
- EDID emulator in each input
- Support USB 2.0 for printers, USB drives etc
- Auto scan mode for monitoring PCs
- Support rack mount installation



## 4x1 HDMI KVM Switch

#HKS0401A30

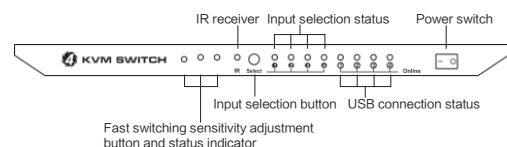
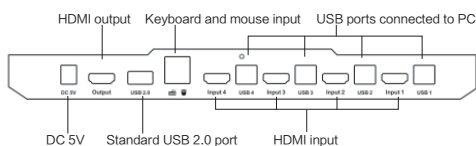
- HDMI 1.4 compliant
- Resolution up to 3840x2160@30Hz
- Fast switching by mouse gesture
- Support Unix/ Windows/ Debian/ Ubuntu/ Fedora/ Mac OS X/ Raspbian/ Ubuntu for Raspberry Pi and other Linux based system
- EDID emulator in each input
- Support USB 2.0 for printers, USB drives etc
- Auto scan mode for monitoring PCs



## 4x1 HDMI 2.0 KVM Switch

#HKS0401A40

- HDMI 2.0 compliant
- Resolution up to 3840x2160@60Hz 4:4:4
- Fast switching by mouse gesture
- Support Unix/ Windows/ Debian/ Ubuntu/ Fedora/ Mac OS X/ Raspbian/ Ubuntu for Raspberry Pi and other Linux based system
- EDID emulator in each input
- Support USB 2.0 for printers, USB drives etc
- Auto scan mode for monitoring PCs

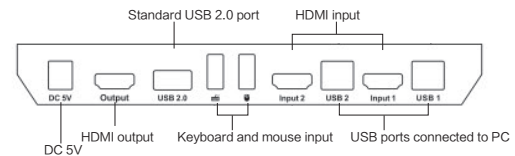
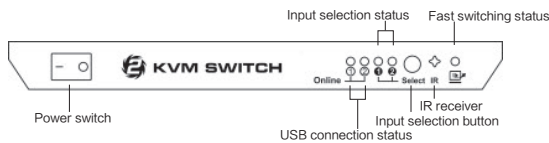




## 2x1 HDMI KVM Switch

#HKS0201A10

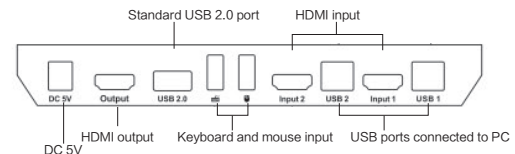
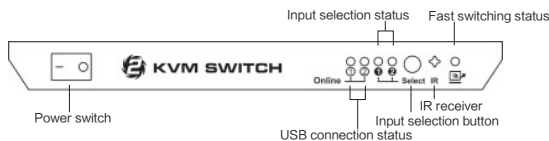
- HDMI 1.4 compliant
- Resolution up to 3840x2160@30Hz
- Fast switching by mouse gesture
- Support Unix/ Windows/ Debian/ Ubuntu/ Fedora/ Mac OS X/ Raspbian/ Ubuntu for Raspberry Pi and other Linux based system
- EDID emulator in each input
- Support USB 2.0 for printers, USB drives etc
- Auto scan mode for monitoring PCs



## 2x1 HDMI 2.0 KVM Switch

#HKS0201A20

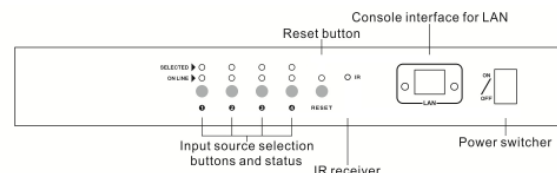
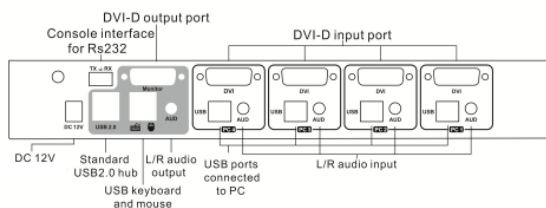
- HDMI 2.0 compliant
- Resolution up to 3840x2160@60Hz 4:4:4
- Fast switching by mouse gesture
- Support Unix/ Windows/ Debian/ Ubuntu/ Fedora/ Mac OS X/ Raspbian/ Ubuntu for Raspberry Pi and other Linux based system
- EDID emulator in each input
- Support USB 2.0 for printers, USB drives etc
- Auto scan mode for monitoring PCs



## 4x1 DVI KVM Switch

#DKS0401A30

- Resolution up to 3840x2160@30Hz
- Fast switching by mouse gesture
- Support Unix/ Windows/ Debian/ Ubuntu/ Fedora/ Mac OS X/ Raspbian/ Ubuntu for Raspberry Pi and other Linux based system
- EDID emulator in each input
- Support USB 2.0 for printers, USB drives etc
- Auto scan mode for monitoring PCs
- Support rack mount installation





# SPLITTER

- 1x5/1x9 HDMI Splitter Extender w/ IR
- 1x16 HDMI Splitter
- 1x8 HDMI Splitter
- 1x8 HDMI 2.0 Splitter
- 1x4 HDMI Splitter
- 1x4 HDMI 2.0 Splitter
- 1x2 HDMI Splitter
- 1x2 HDMI 2.0 Splitter
- 2x8 HDMI Switch Splitter
- 2x4 HDMI Switch Splitter
- 1x4 SDI Splitter
- 1x2 SDI Splitter



# Splitter

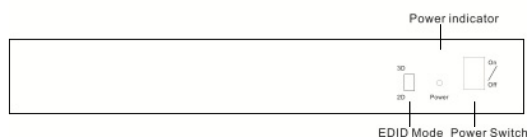
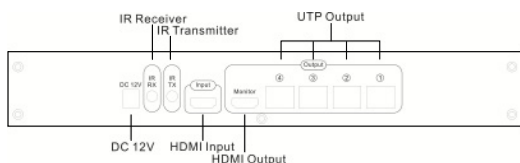


## 1x5/1x9 HDMI Splitter Extender w/ IR

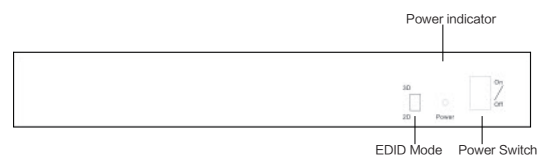
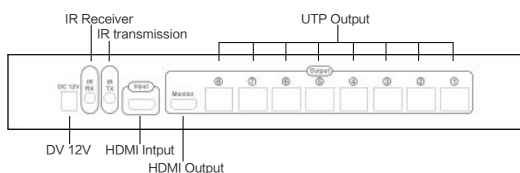
#HSE0615A04/ #HSE0619A08

- Bidirectional IR pass through
- Compliant with HDMI 1.3
- UTP extender supports resolution up to 1080P@60Hz
- It has 1 HDMI local output and 4/8 UTP extension outputs connected to same input source
- Supports PCM, Dolby AC3, DTS5.1, DTS7.1 and DSD audio format
- Selectable EDID mode, make it compatible with most display devices

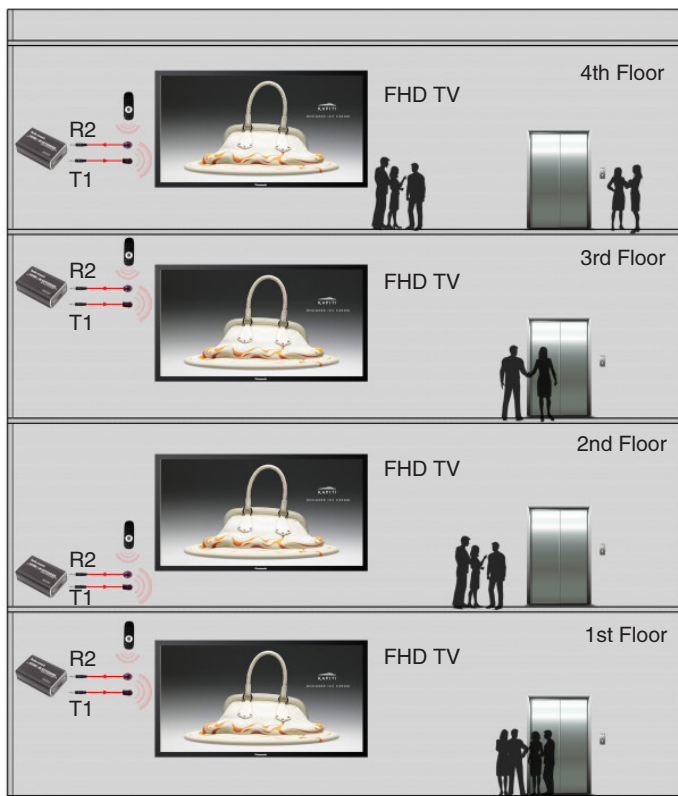
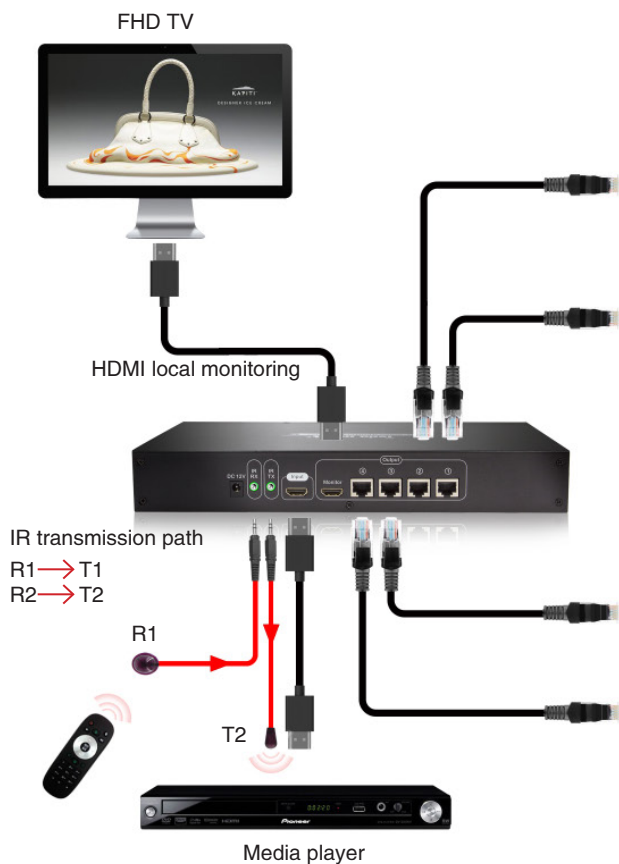
### HSE0615A04



### HSE0619A08



## Application Example

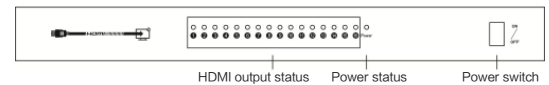




## 1x16 HDMI Splitter

#HSP0116A10

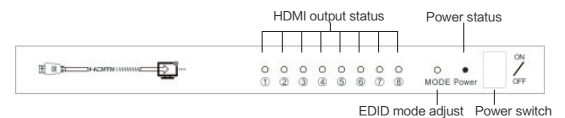
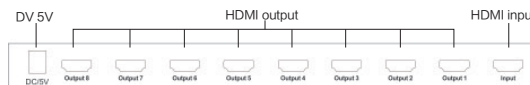
- Distribute 1 Ultra HD source to 16 Ultra HD displays
- HDMI 1.4 compliant
- Resolution up to 3840x2160@30Hz
- 12 bits Deep Color
- EDID mode management



## 1x8 HDMI Splitter

#HSP0108Z20

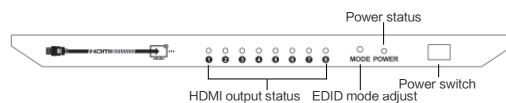
- Distribute 1 Ultra HD source to 8 Ultra HD displays
- HDMI 1.4 compliant
- Resolution up to 3840x2160@30Hz
- 12 bits Deep Color
- EDID mode management



## 1x8 HDMI Splitter

#HSP0108A32

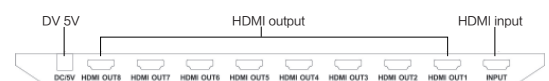
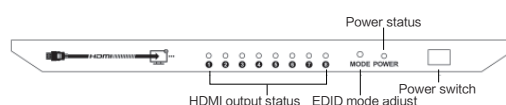
- Distribute 1 Ultra HD source to 8 Ultra HD displays
- HDMI 1.4 compliant
- Resolution up to 3840x2160@30Hz
- 12 bits Deep Color
- EDID mode management



## 1x8 HDMI 2.0 Splitter

#HSP0108A40

- Distribute 1 Ultra HD source to 8 Ultra HD displays
- HDMI 2.0 compliant
- Resolution up to 3840x2160@60Hz 4:4:4
- 12 bits Deep Color
- EDID mode management



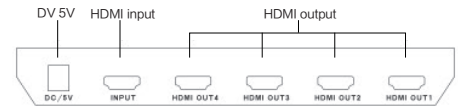
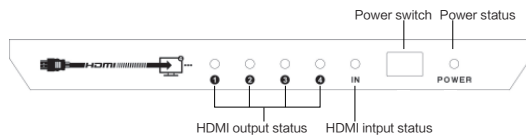




## 1x4 HDMI Splitter

#HSP0104A30

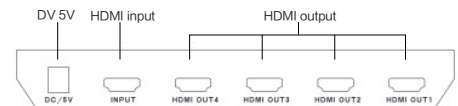
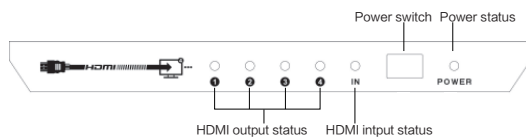
- Distribute 1 Ultra HD source to 4 Ultra HD displays
- HDMI 1.4 compliant
- Resolution up to 3840x2160@60Hz 4:2:0
- 12 bits Deep Color
- Smart EDID management



## 1x4 HDMI 2.0 Splitter

#HSP0104A40

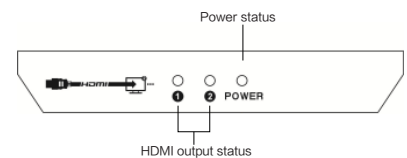
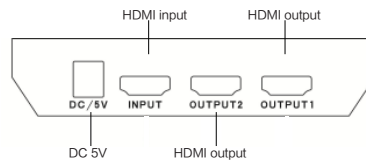
- Distribute 1 Ultra HD source to 4 Ultra HD displays
- HDMI 2.0 compliant
- Resolution up to 3840x2160@60Hz 4:4:4
- 12 bits Deep Color
- Smart EDID management



## 1x2 HDMI Splitter

#HSP0102A20

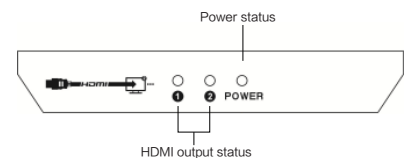
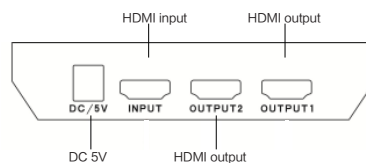
- Distribute 1 Ultra HD source to 2 Ultra HD displays
- HDMI 1.4 compliant
- Resolution up to 3840x2160@60Hz 4:2:0
- 12 bits Deep Color
- Smart EDID management



## 1x2 HDMI 2.0 Splitter

#HSP0102A30

- Distribute 1 Ultra HD source to 2 Ultra HD displays
- HDMI 2.0 compliant
- Resolution up to 3840x2160@60Hz 4:4:4
- 12 bits Deep Color
- Smart EDID management

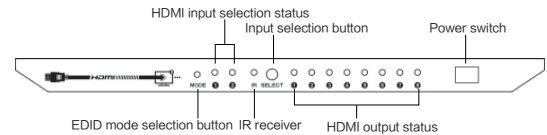
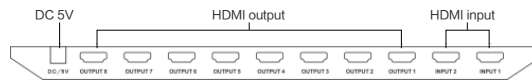




## 2x8 HDMI Switch Splitter

#HSP0208A11

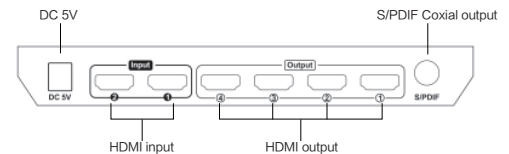
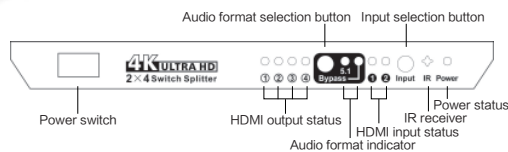
- With 2 input sources
- Distribute either source to 8 Ultra HD displays
- HDMI 1.4 compliant
- Support resolution up to 3840x2160 @30Hz
- 12 bits Deep Color



## 2x4 HDMI Switch Splitter

#HSP0204A10

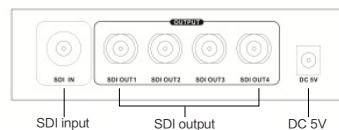
- With 2 input sources
- Distribute either source to 4 Ultra HD displays
- Extra digital audio output via coaxial
- HDMI 1.4 compliant
- Resolution up to 3840x2160 @30Hz
- 12 bits Deep Color



## 1x4 SDI Splitter

#SSP0104A10

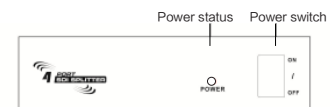
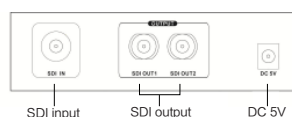
- Distribute 1 SDI source to 4 SDI displays
- Support SD-SDI, HD-SDI, 3G-SDI
- Support 480i/576i, 720P @50/60Hz, 1080i @50/60Hz, 1080P @24/25/30/50/60Hz
- Support equalizer and re-clock
- Over RG-59 cable up to 100 meters
- Support cascade connection up to five or more levels



## 1x2 SDI Splitter

#SSP0102A10

- Distribute 1 SDI source to 2 SDI displays
- Support SD-SDI, HD-SDI, 3G-SDI
- Support 480i/576i, 720P @50/60Hz, 1080i @50/60Hz, 1080P @24/25/30/50/60Hz
- Support equalizer and re-clock
- Over RG-59 cable up to 100 meters
- Support cascade connection up to five or more levels



# SWITCH

- 4x1 Multi-View HDMI Switch
- 5x1/3x1 HDMI Switch w/ IR
- 5x1/3x1 HDMI 2.0 Switch w/ IR
- 3x1 HDMI Switch w/ audio out
- 3x1 HDMI 2.0 Switch w/ audio out
- 8x1 HDMI Switch
- AV+VGA+YPbPr+USB to HDMI Switch
- 4x1 SDI Switch



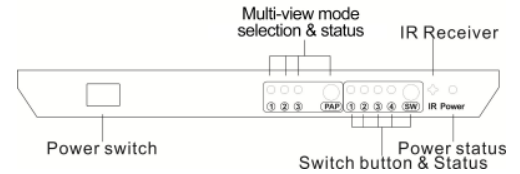
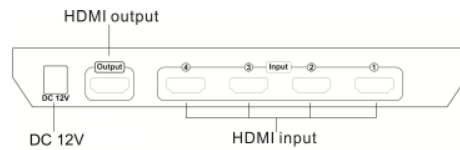




## 4x1 Multi-View HDMI Switch

#HSW0401A10

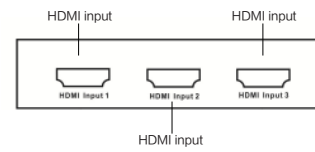
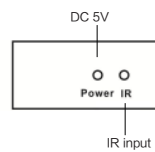
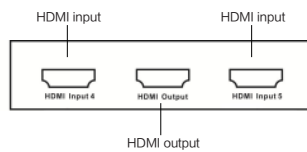
- Compliant with HDMI 1.3
- Seamlessly channel switch
- Support IR and front panel keys
- Support audio formats LPCM 7.1, Dolby® TrueHD, and DTS-HD Master Audio™
- Support resolutions up to 1080P@60Hz
- Support 5 Multi-view modes



## 5x1/3x1 HDMI Switch w/ IR

#HSW0501A10/ #HSW0301A10

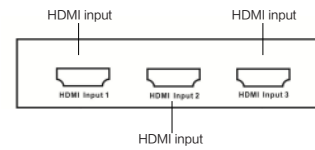
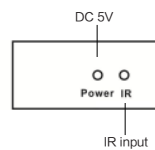
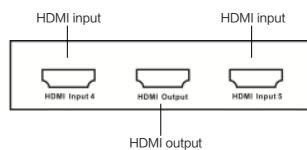
- HDMI 1.4 compliant
- Fast switch
- Resolution up to 3840x2160@30Hz
- Support IR receiver cable
- Auto input detect and switch
- Support ARC input



## 5x1/3x1 HDMI 2.0 Switch w/ IR

#HSW0501A40/ #HSW0301A40

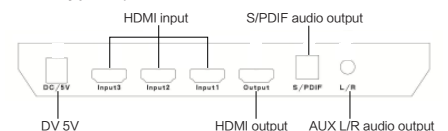
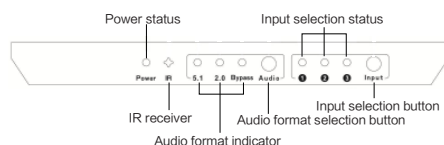
- HDMI 2.0 compliant
- Fast switch
- Resolution up to 3840x2160@60Hz 4:4:4
- Support IR receiver cable
- Auto input detect and switch



## 3x1 HDMI Switch w/ audio out

#HSW0301A30

- HDMI 1.4 compliant
- Fast switch
- Audio output via optical and L/R AUX
- Resolution up to 3840x2160@30Hz
- Support IR control
- Auto input detect and switch
- Support audio setting (5.1CH/ 2.0CH/ Bypass)

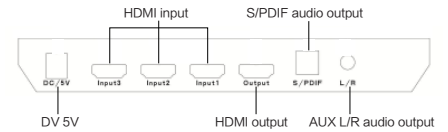
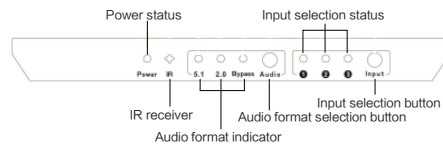




## 3x1 HDMI 2.0 Switch w/ audio out

#HSW0301A40

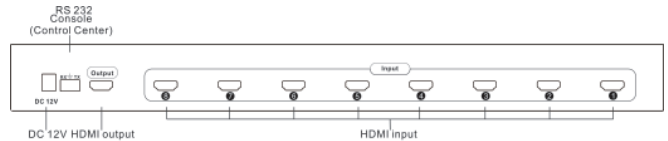
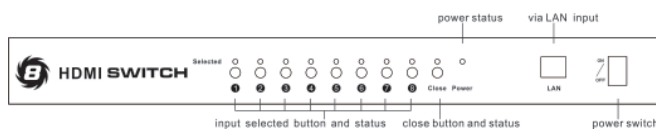
- HDMI 2.0 compliant
- Fast switch
- Audio output via optical and L/R AUX
- Resolution up to 3840x2160@60Hz 4:4:4
- Support IR control
- Auto input detect and switch
- Support audio setting (5.1CH/ 2.0CH/ Bypass)



## 8x1 HDMI Switch

#HSW0801A10

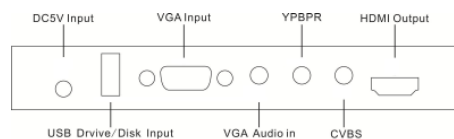
- Compliant with HDMI 1.4
- Support Dolby True HD, DTS-HD Master Audio, and Dolby Digital and AC-3 audio transmission
- Support resolution up to 3840x2160@30Hz
- Support 8/10/12 bits color depth
- Support fast switch



## AV+VGA+YPbPr+USB to HDMI Switch

#M2H0401A10

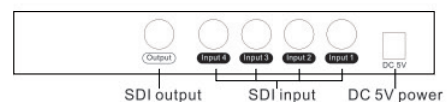
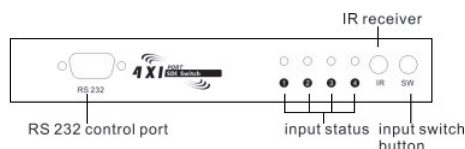
- CVBS, VGA, YPbPr input, HDMI Output
- USB media player
- 720P/1080P output
- Display window adjustable



## 4x1 SDI Switch

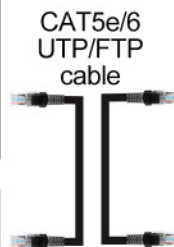
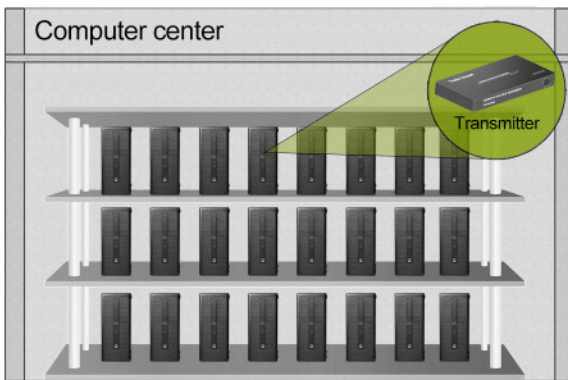
#SSW0401A10

- Up to 4 SD/ HD/ 3G-SDI signal input
- Support resolution 480i@60Hz, 576i@50Hz, 720P@50Hz/60Hz, 1080i@50Hz/60Hz, 1080P@24/25/30/50/60Hz
- Built-in equalizer, clock regeneration and cable driver enhancement, support 3G-SDI transmission over RG-59 cable with length up to 100 meters
- Fast video switch among ports
- Without delay, built-in automatic format detection of SD-SDI, HD-SDI, 3G-SDI



# EXTENDER

- HDMI KVM Extender Pro
- DVI KVM w/ IR Extender
- HDBaseT HDMI/DVI KVM w/ Audio out Extender
- 120M HDMI KVM Many to Many Over IP Extender w/ IR
- 60M DVI KVM w/ IR Extender
- 60M HDMI Extender w/ IR Remote
- 300M VGA KVM Extender
- 60M HDMI KVM w/ IR Extender





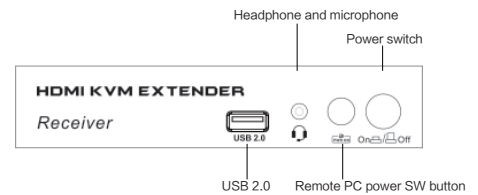
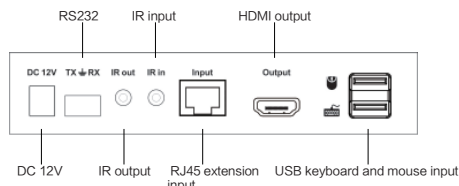


## HDMI KVM Extender Pro

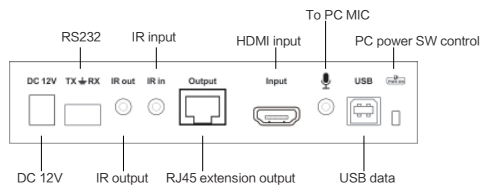
#HKE1011C1H

- Resolution up to 3840x2160@30Hz (For 100M UTP/ FTP)
- Providing access to keyboard, mouse, touch-panels, printers, and USB drive etc
- IR pass through
- Support RS232 transmission
- Remote PC power SW control
- Support microphone input and speaker output on receiver

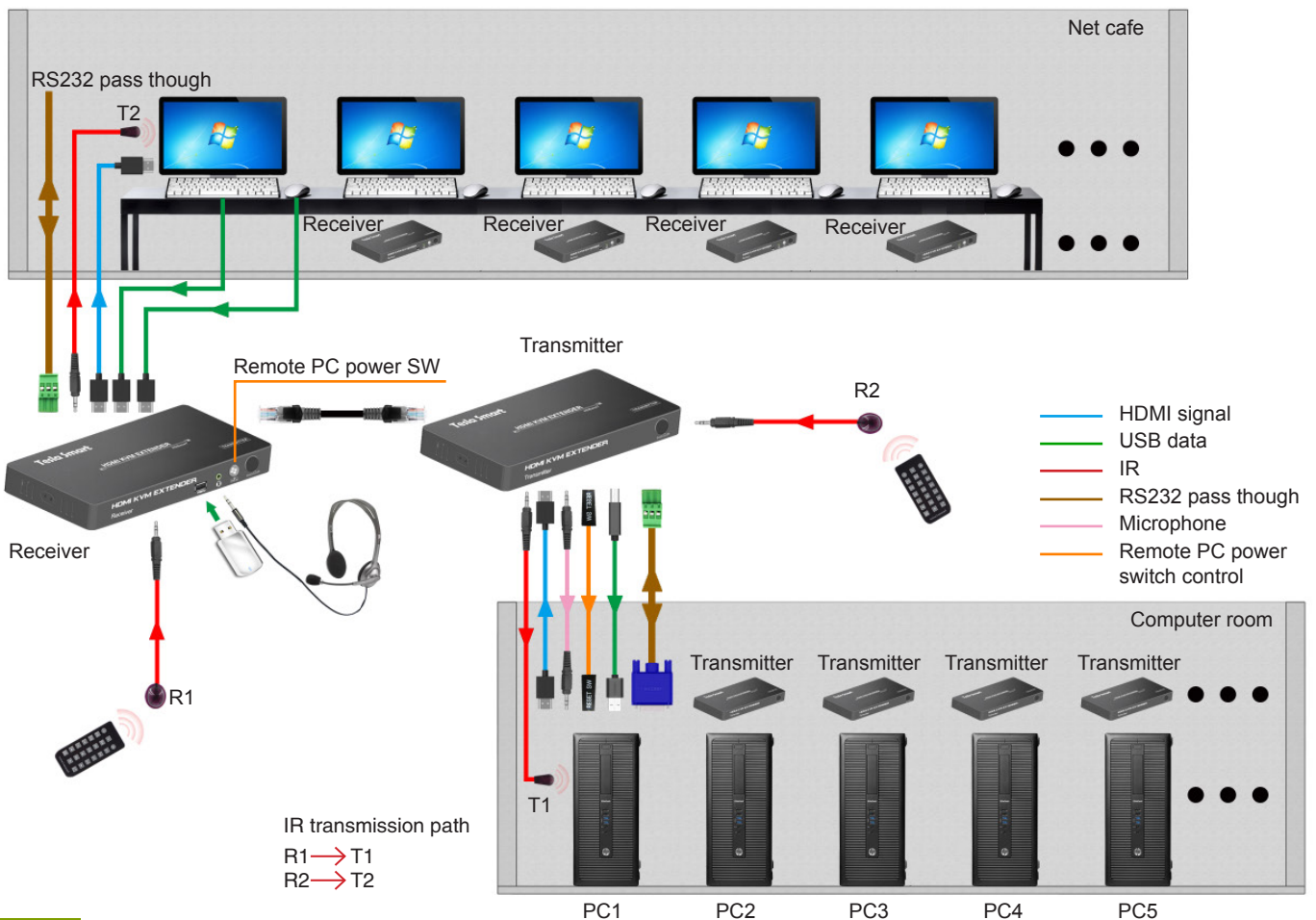
### Receiver



### Transmitter



### Application Example



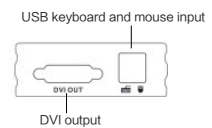
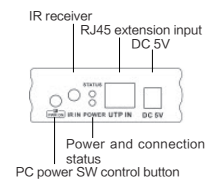
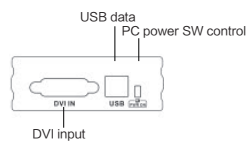
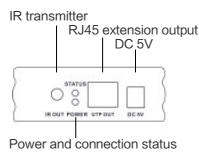


## DVI KVM w/ IR Extender

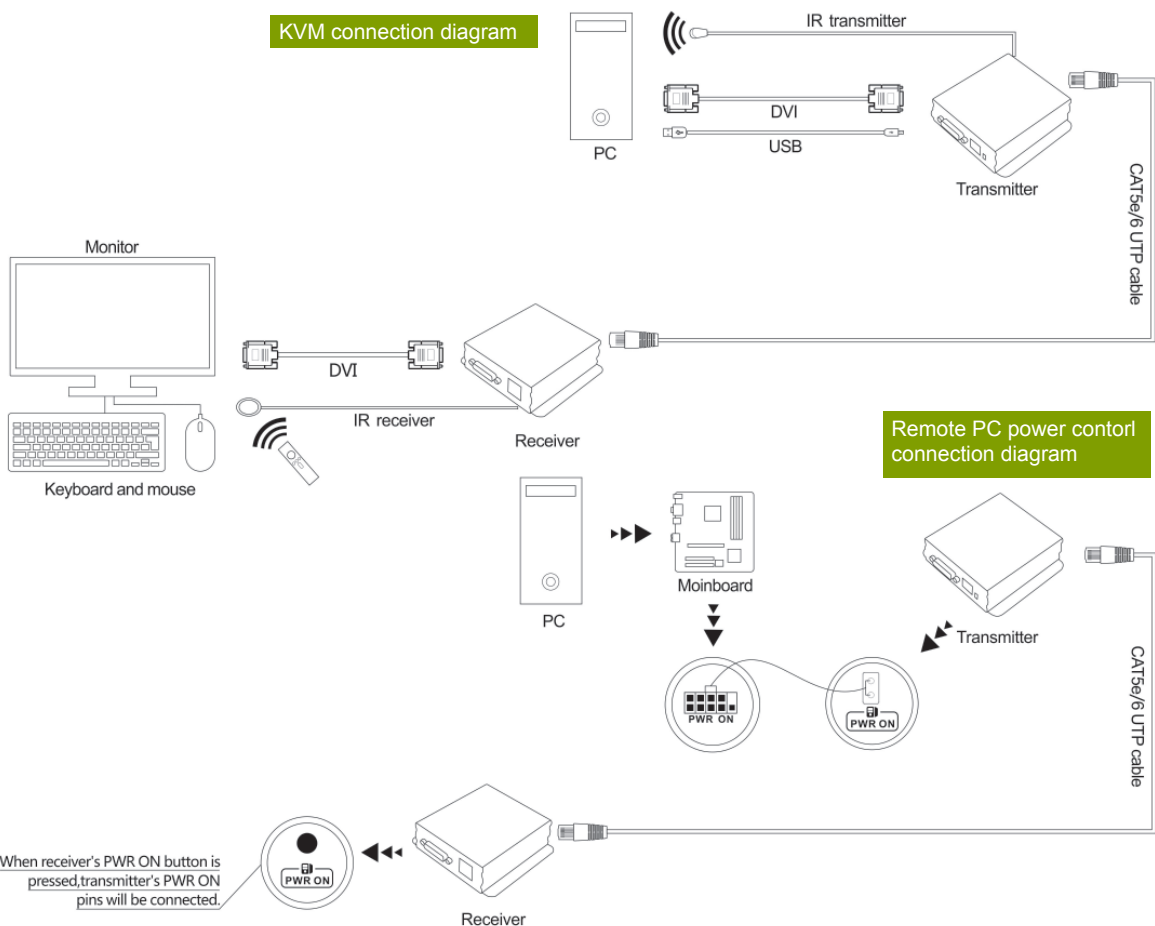
- EDID pass through
- Keyboard and mouse data transmission
- IR pass through
- Remote PC power SW control
- HDBaseT

Model \ Features	Transmission Distance	Resolution	HDCP
DKE0711A50	40M	4K@30Hz	Yes
	70M	1080P	
DKE1011A50	70M	4K@30Hz	Yes
	100M	1080P	
DKE1511A50	150M	720P	No

### DKExx11A50



## Connection Diagram



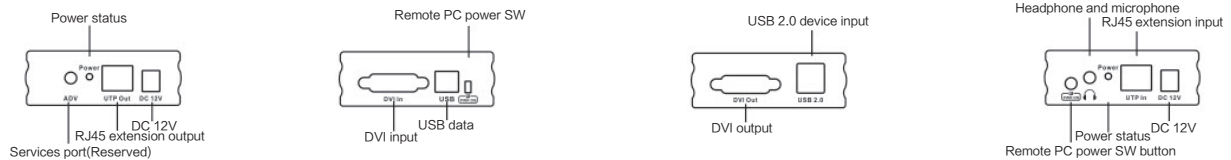
## HDBaseT HDMI/DVI KVM w/ Audio out Extender

- EDID pass through
- Support USB 2.0 transmission for printers, USB drives etc
- L/R audio output
- Remote PC power SW control
- Support PoC (Power Over Cable), transmitter powered by receiver

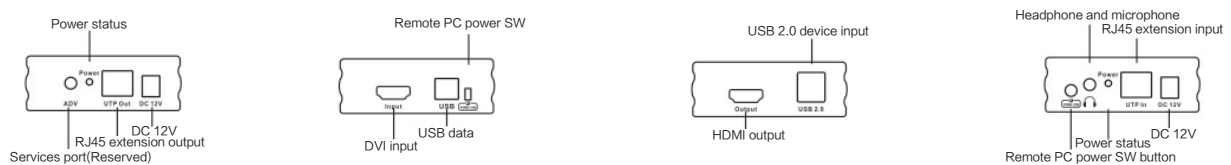


Model	Features	Transmission Distance	Resolution
HKE1011A7H		100M	2560*1440
HKE1011A7U		100M	4K@30Hz
HKE1511A7H		150M	1080P
DKE1011A7H		100M	2560*1440
DKE1011A7U		100M	4K@30Hz
DKE1511A7H		150M	1080P

### DKE1x11A7x

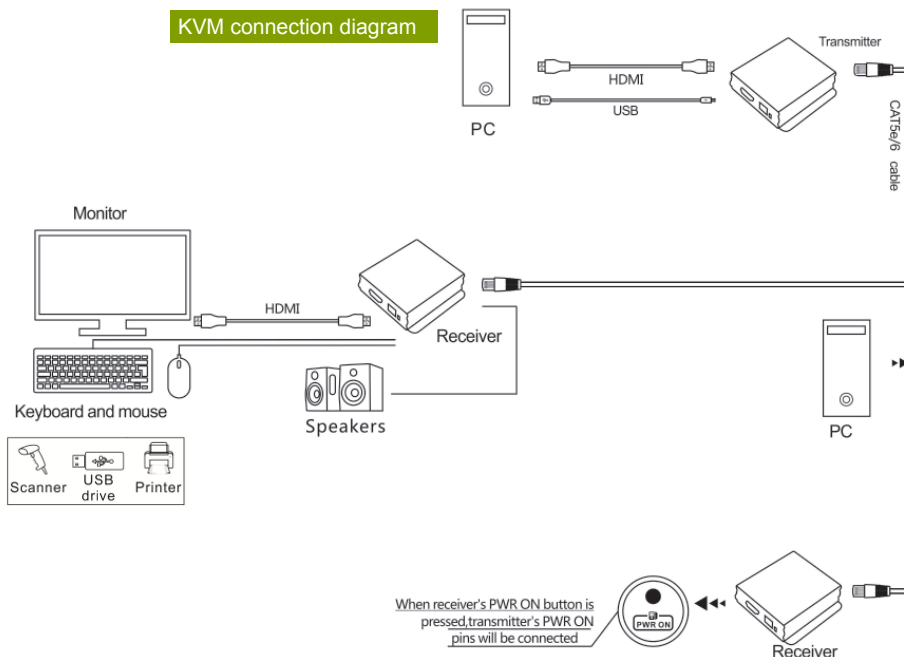


### HKE1x11A7x

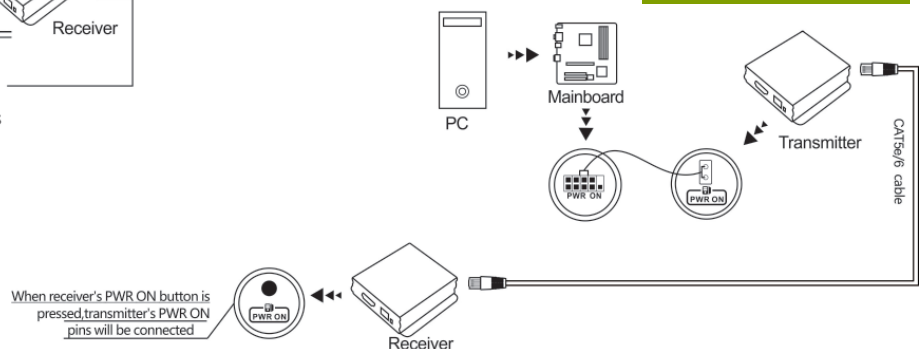


## Connection Diagram

KVM connection diagram



Remote PC power control connection diagram







## 120M HDMI KVM Many to Many Over IP Extender w/ IR

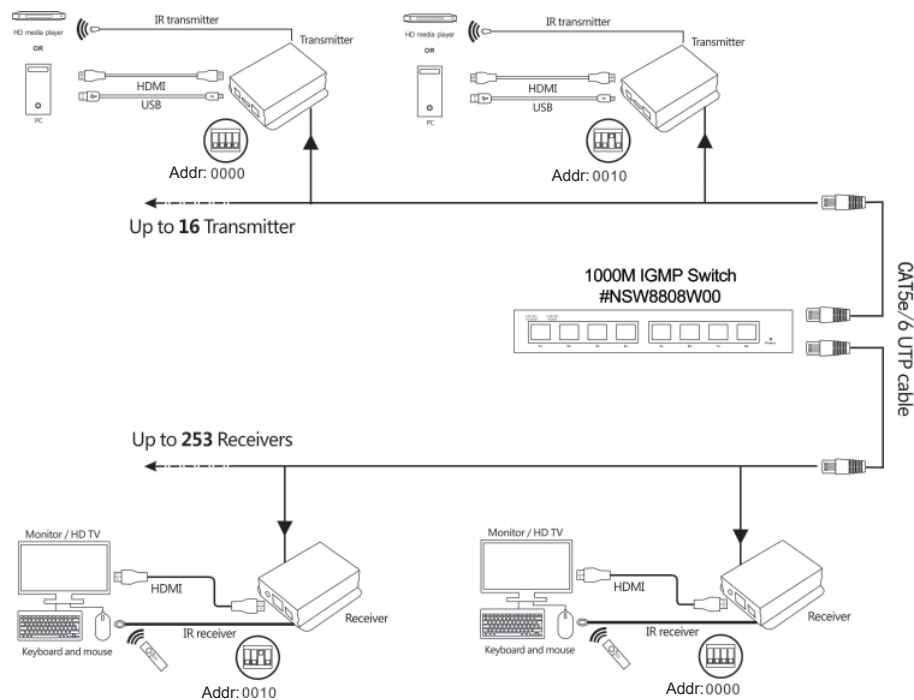
#HKE12MMA10

- Transmission over CAT5e/6 UTP cable up to 120 meters
- Resolution up to 1920x1080@60Hz (Compressed)
- Keyboard and mouse data transmission
- IR pass through
- Multicast over network switch
- Support up to 16 transmitters over IGMP network switch
- IP address configurable
- Support Fiber-Optic converter

HKE12MMA10



## Application Example



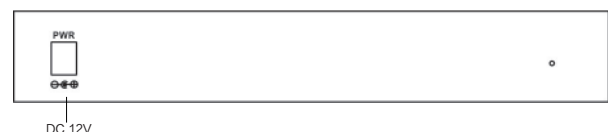
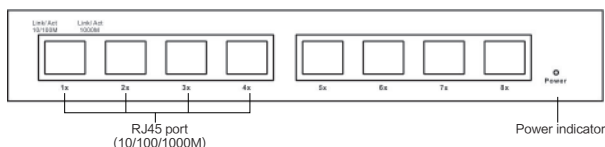
## 1000M IGMP Switch

#NSW8808W00

- 8 \* RJ45 ports(10/100/1000Mbps)
- Auto negotiation for the transmission mode and speed
- Support IGMP protocol



NSW8808W00

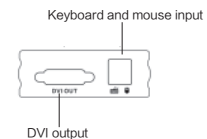
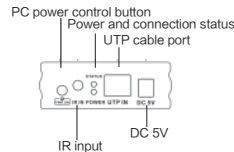
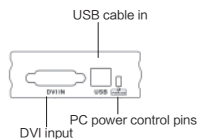
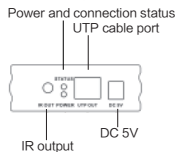




## 60M DVI KVM w/ IR Extender

#DKE0511A30

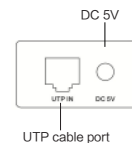
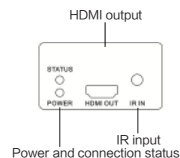
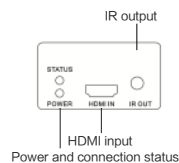
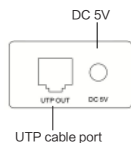
- Transmission over CAT5e/ 6 UTP cable up to 60 meters
- Resolution up to 1920x1080@60Hz
- EDID pass through
- Keyboard and mouse data transmission
- IR pass through
- Remote PC power control



## 60M HDMI Extender w/ IR Remote

#HNE060RA11

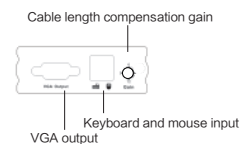
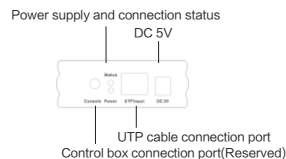
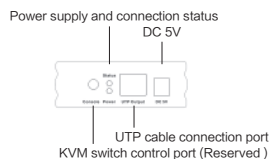
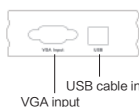
- Transmission over CAT5e/ 6 UTP cable up to 60 meters
- Resolution up to 1080P@60Hz
- EDID pass through
- IR pass through



## 300M VGA KVM Extender

#VKE3011A10

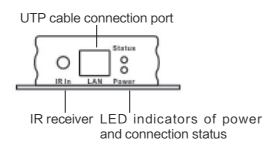
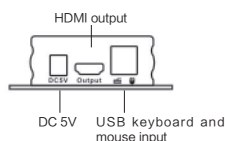
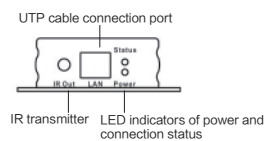
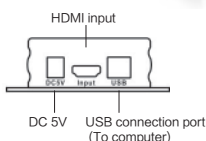
- Transmission over CAT5e/ 6 UTP cable up to 300 meters
- Resolution up to 1920x1200@60Hz
- Smart gain control for brightness and contrast adjustment
- EDID pass through
- Keyboard and mouse data transmission



## 60M HDMI KVM w/ IR Extender

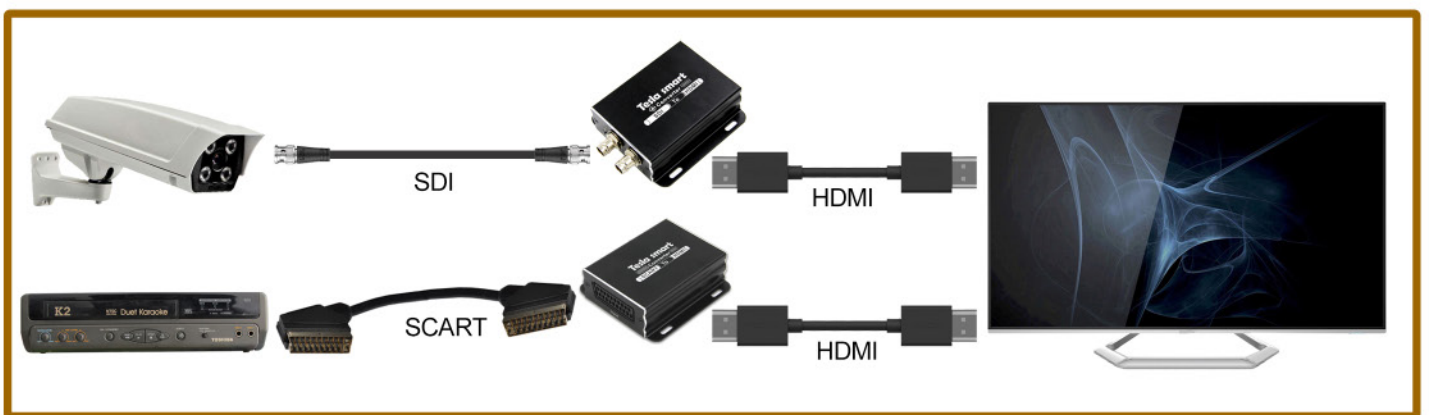
#HKE0611A10

- Transmission over CAT5e/ 6 UTP cable up to 60 meters
- Resolution up to 1920x1080@60Hz
- EDID pass through
- Keyboard and mouse data transmission
- IR pass through



# CONVERTER

- HDMI to AV Converter
- HDMI to 3G SDI Converter
- SDI to HDMI Converter
- HDMI to VGA Adapter
- SCART to HDMI Converter
- VGA to HDMI Converter
- VGA to AV Converter
- AV to VGA Converter
- Lighting to HDMI Converter
- HDMI Recorder
- Mini DP to HDMI
- Mini DP to VGA



Converters



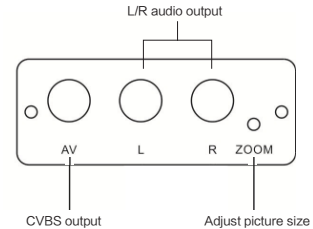
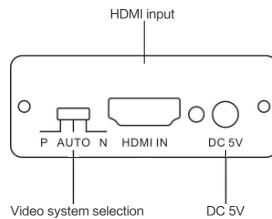




## HDMI to AV Converter

#H2A0101A21

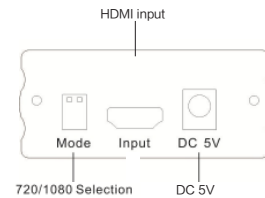
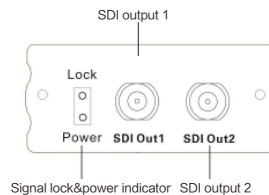
- NTSC/ PAL/ Auto output
- L/R audio output
- Input resolution up to 1080P
- Display window adjustable



## HDMI to 3G SDI Converter

#H2S0102A21

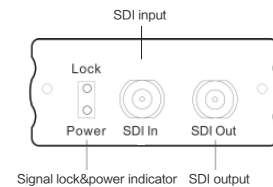
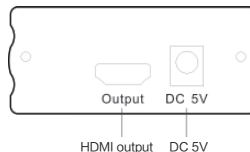
- Compliant with HDMI 1.3
- SD/ HD/ 3G SDI output
- 2 SDI output
- Support 480i/576i, 720P @ 50/60Hz, 1080i @ 50/60Hz, 1080P @ 24/25/30/50/60Hz



## SDI to HDMI Converter

#S2H0102A10

- Compliant with HDMI 1.3
- SD/HD/3G SDI input
- Equalized SDI output
- SDI loop out
- Support 480i/576i, 720P @ 50/60Hz, 1080i @ 50/60Hz, 1080P @ 24/25/30/50/60Hz



## HDMI to VGA Adapter

#H2V0101W02

- Plug and play
- Low power consumption
- Resolution up to 1920x1080@60Hz
- L/R audio output
- Power supply from Micro-USB cable for weak HDMI output

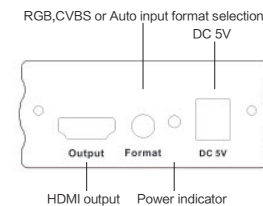
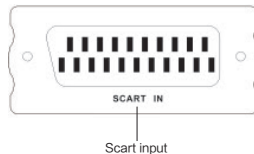




## SCART to HDMI Converter

#R2H0101A12

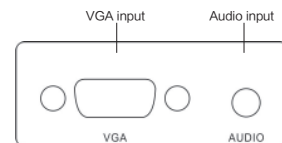
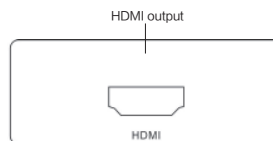
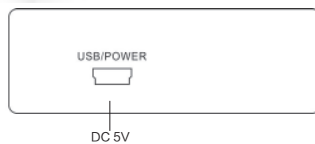
- Convert SCART signal to HDMI
- Support RGB, CVBS, Y/C and Audio (L/R) input
- Upscale to HDMI 1080P output
- Integrate SCART audio to HDMI output



## VGA to HDMI Converter

#V2H0101W00

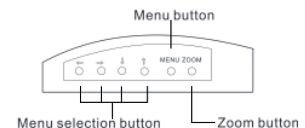
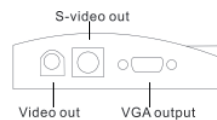
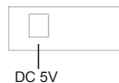
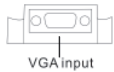
- Plug and play
- Resolution up to 1920x1080@60Hz
- L/R audio input
- Power supply from Mini-USB cable



## VGA to AV Converter

#V2A0103W00

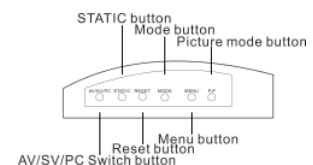
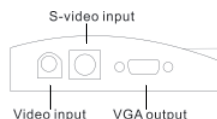
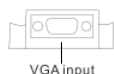
- Support the OVERSCAN and UNDERSCAN display mode
- Support VGA, S-video and CVBS signal output synchronously
- Support below output format: NTSC, NTSC-EIAJ, PAL, PAL-M, PAL-N
- Support input resolution up to 2560x1600



## AV to VGA Converter

#A2V0301W00

- Support CVBS, S-video, and VGA input
- Resolution can be switched among 800x600/1024x768/1280x1024/1440x900/1680x1050/1920x1080
- One key reset, prevent output setting is not supported by display
- Support 3D image noise reduction function





## Lighting to HDMI Converter

#L2H0101W00

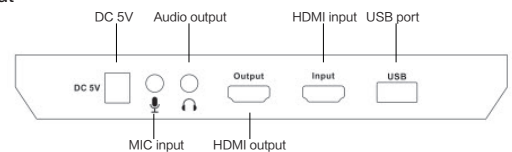
- Plug and play
- Cast iPod touch, iPhone & iPad screen to HDMI display
- HDMI cable length up to 2 meters
- Support IOS 8 and above



## HDMI Recorder

#HRC0101A10

- HDMI 1.3 compliant
- Support resolutions up to 1080P Full HD
- Record HDMI video and audio to USB drive
- Support Dolby True HD, DTS-HD Master Audio, and Dolby Digital and AC-3 audio transmission
- Support L/R audio output
- Support microphone input



## Mini DP to HDMI

#P2H0101W00

- Compliant with Mini DisplayPort 1.1a and HDMI 1.3
- Compatible with Mac computers equipped with thunderbolt
- Support resolutions up to 1080P
- 12bits deep color
- Support LPCM, Dolby True HD, DTS-HD Master Audio, and Dolby Digital and AC-3 audio



## Mini DP to VGA

#P2V0101W00

- Compliant with Mini DisplayPort 1.1a
- Compatible with Mac computers equipped with thunderbolt
- Support resolutions up to 1920x1200@60Hz



# HDMI MATRIX

- 4x8 HDMI Matrix and KVM Extender
- 8x8 HDMI Matrix
- 4x4 HDMI Matrix
- 4x2 HDMI Matrix
- 4x8 HDMI Matrix w/ Extender
- 3x2 HDMI Matrix w/ Extender

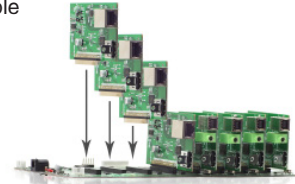


## 4x8 HDMI Matrix and KVM Extender

#HME0408M10

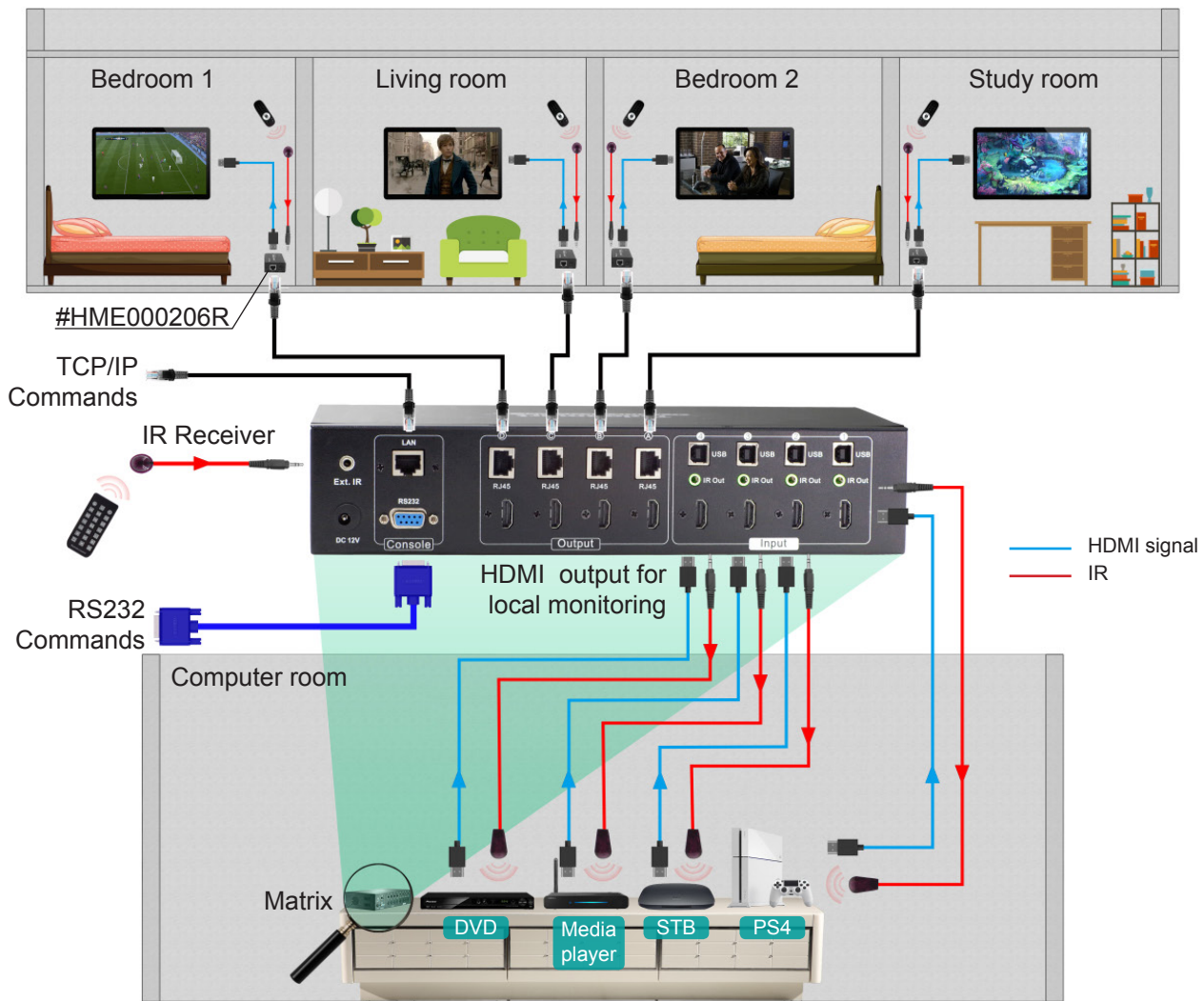
- 4 HDMI inputs, 4 HDMI local outputs and 4 UTP extension outputs
- 4X4 IR matrix
- Support IR and front panel keypad
- Support RS232 and LAN control
- Smart EDID management
- Support rack mount installation

The input and output module is separate. Users are able to choose different featured modules flexibly, for example, choose different extension distance, different Max. resolutions, support KVM or not, support IR pass through or not etc. Belows take two application solutions for example



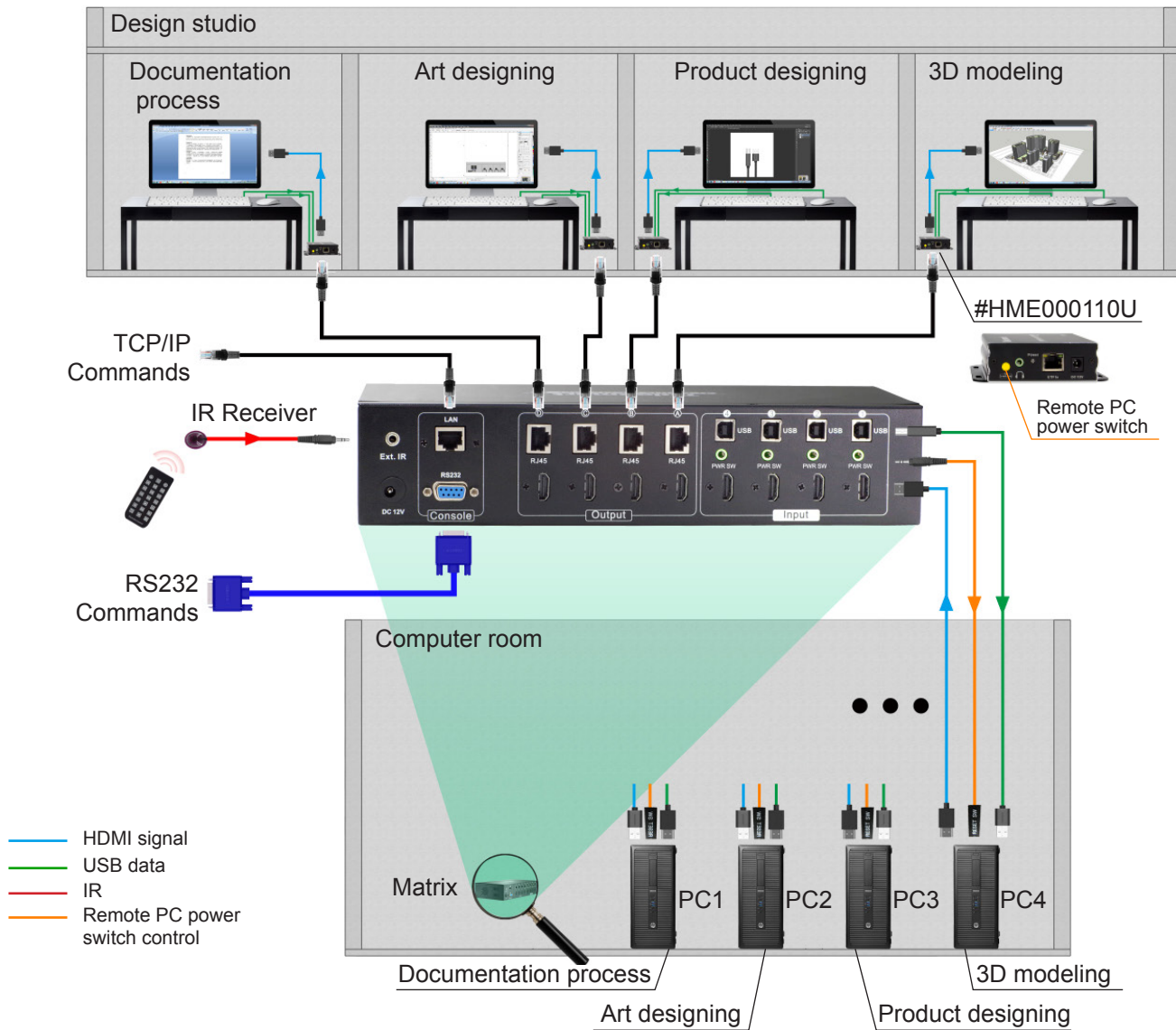
## Smart home media center solution

Place all the media device in a room, then you can control and view the media player in any room with TV, monitor or projector.



## Design studio co-working solution

There are 4 servers for different purpose application, for example, for documentation process, art designing, product designing, 3D modeling. Each end user beside the receiver is able to access any PCs with flexibility .



## Parameters for different receivers

	Transsmion Distance	Max. Resolution	KVM	IR Pass	HDBaseT	L/R Audio Output	HDMI Output	USB 2.0
HME000206R	60M	1080P@60Hz	—	●	—	—	●	—
HME000206H	60M	1080P@60Hz	●	—	—	—	●	—
HME000207X	70M for 1080P 40M for 4K@30Hz	4K@30Hz	●	●	●	—	●	—
HME000210X	100M for 1080P 70M for 4K@30Hz	4K@30Hz	●	●	●	—	●	—
HME000110H	100M	1080P	●	●	●	●	—	●
HME000110U	100M	4K@30Hz	●	●	●	●	—	●
HME000115H	150M	1080P	●	●	●	●	—	●

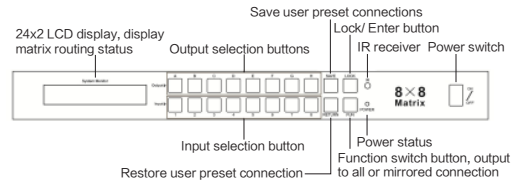
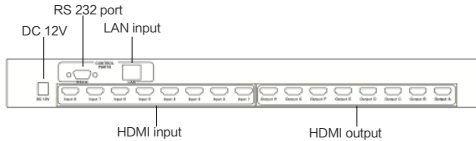
● : Support    —: Not support



## 8x8 HDMI Matrix

#HMA0808A10

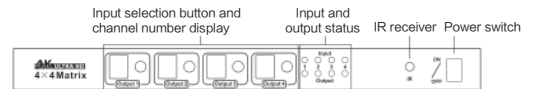
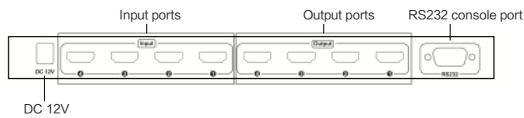
- HDMI 1.4 compliant
- Resolution up to 3840x2160@30Hz
- Support user preset connections
- Support rack mount installation
- Support RS232 and LAN control
- Smart EDID management
- LCD display



## 4x4 HDMI Matrix

#HMA0404A30

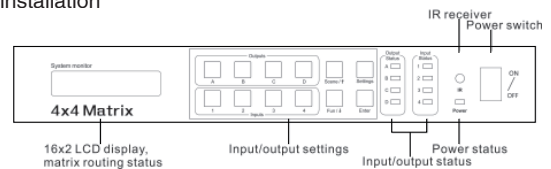
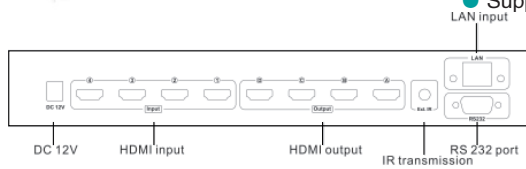
- HDMI 1.4 compliant
- Resolution up to 3840x2160P@30Hz
- Support IR and front panel keypad
- Support RS232 control
- Smart EDID management
- LED display



## 4x4 HDMI Matrix

#HMA0404B30

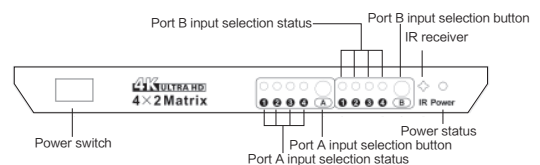
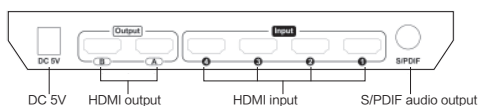
- HDMI 1.4 compliant
- Resolution up to 3840x2160@30Hz
- Support IR and front panel keypad
- Support RS232 and LAN control
- Smart EDID management
- Supports 4 configurable user preset connections
- Support rack mount installation



## 4x2 HDMI Matrix

#HMA0402A30

- HDMI 1.4 compliant
- Resolution up to 3840x2160@30Hz
- Support IR and front panel keypad
- Smart EDID management
- S/PDIF audio output via coaxial

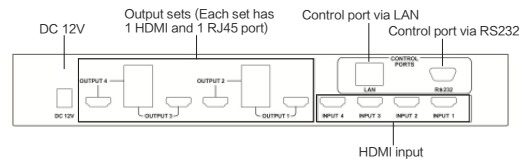
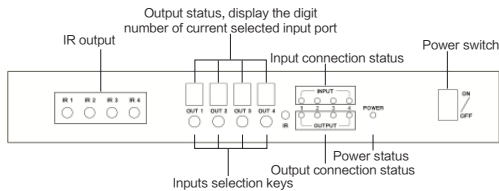




## 4x8 HDMI Matrix w/ Extender

#HME0408A10

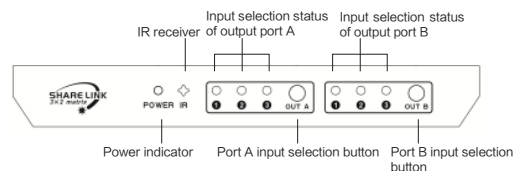
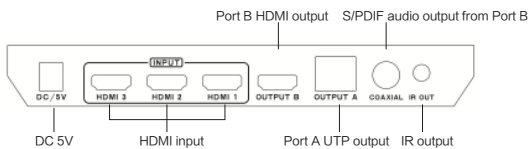
- HDMI 1.3 compliant
- LED display
- Resolution up to 1920x1080@60Hz
- 4 HDMI local displays
- 4 RJ45 ports for 60M extenders
- Support 4X4 IR matrix
- Support rack mount installation
- Support RS232 and LAN control
- Smart EDID management



## 3x2 HDMI Matrix w/ Extender

#HME0302A10

- RJ45 output up to 1920x1080@60Hz
- HDMI output up to 3840x2160@30Hz
- 1 local display compliant with HDMI 1.4
- 1 RJ45 port for 60M extender
- Support IR and front panel keypad
- Support IR pass through
- Smart EDID management
- S/PDIF digital audio output via coaxial



# Tesla smart

Tesla Elec Technology Co.,Ltd  
ShenZhen • China



Tel: +86 755 210 054 40, +86 188 252 280 20 (Sarah)  
Fax: +86 755 329 036 50  
E-Mail: [sales@tesla-smart.com](mailto:sales@tesla-smart.com)  
Website: [www.tesla-smart.com](http://www.tesla-smart.com)  
Address: 6th Floor, DeShengChang Building, No. 94  
HuanGuan South Rd, LongHua Dist. Shenzhen, GuangDong, China

