

2019

Shen Zhen, China

TESmart | Tesla smart

TESLA ELEC TECHNOLOGY CO.,LTD

深圳智尚视讯科技有限公司

HDMI[®]
HIGH-DEFINITION MULTIMEDIA INTERFACE

HDCP

www.tesla-smart.com

COMPANY *Information*

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. We are located in ShenZhen, with convenient transportation access. All of our products comply with international quality standards and are greatly appreciated in a variety of different markets throughout the world. We have a R&D team with over 10 years experience, providing good solutions and professional technology support.

Our well-equipped facilities and excellent quality control throughout all stages of production enables us to guarantee total customer satisfaction. As a result of our high quality products and outstanding customer service, we have gained a global sales network reaching Asia, Europe, America, Mid East and Oceania.

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.





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LICENCE & CERTIFICATE





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Fiber optic

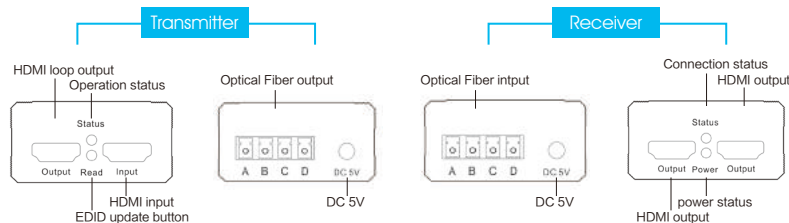
HDMI Extender Over Fiber Optic Cable

#FME0102H10

Fiber optic

Features

- Over Multi-Mode optical fiber (LC connector)
- HDCP 1.4 compliant
- Uncompressed video, resolution up to 3840x2160@30Hz



50M/100M/300M HDMI Fiber Optic Cable

#CK05FH00QU/ #CK10FH00QU/ #CK30FH00QU

Fiber optic

Features

- HDCP 2.2 compliant
- Uncompressed video, resolution up to 3840x2160@60Hz
- Plug and play, no need external power supply
- Support up to 32 audio channels
- Supports True HD Dolby 7.1 and DTS-HD Master Audio



KVM Extender over Fiber optic cable

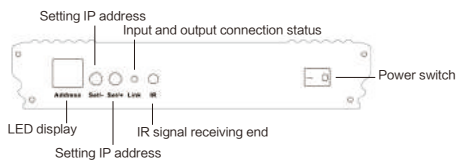
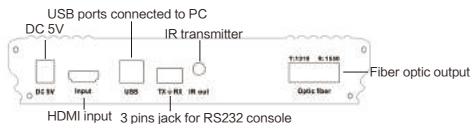
#HFE0020B20

NEW

Fiber optic



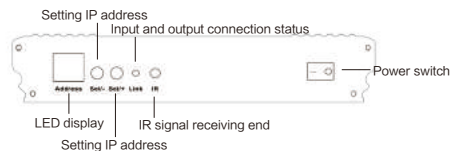
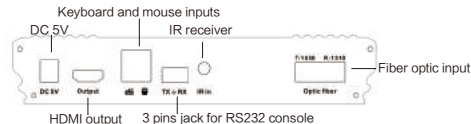
Transmitter



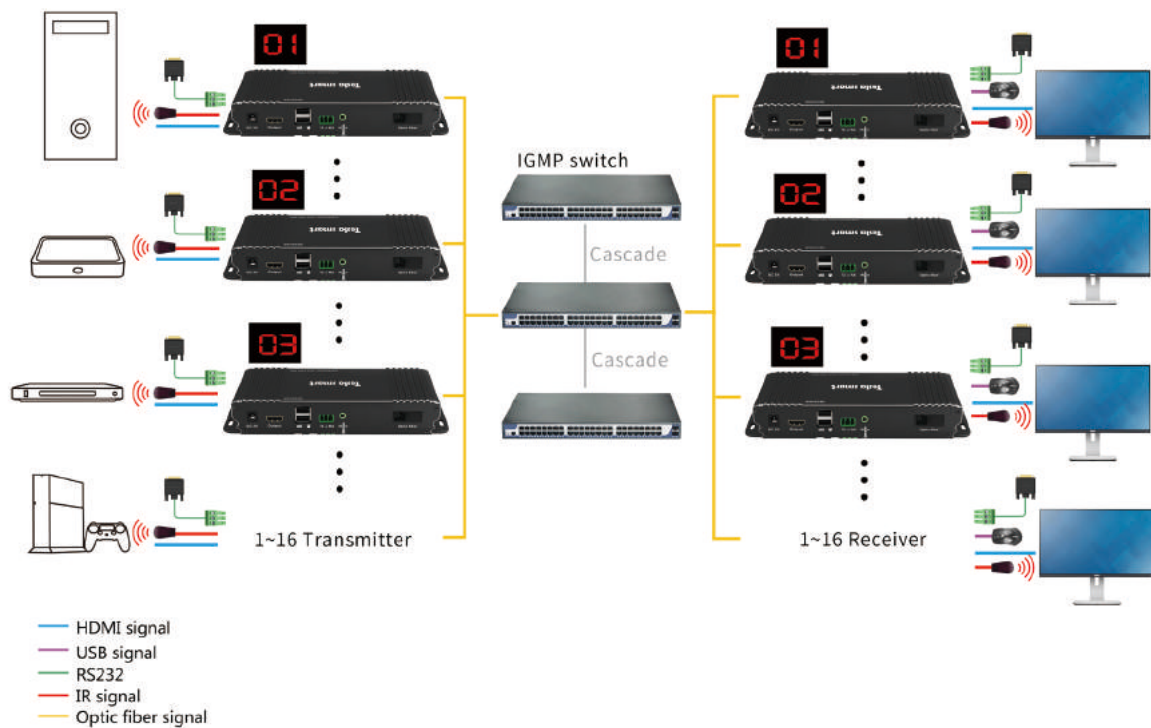
Features

- HDCP1.4 compliant
- Single-mode fiber transmission for up to 20KM
- Resolution up to 3840*2160@30Hz
- Support multiple control methods
- IR pass through
- RS232 pass through
- Support Gigabit network switch
- Configurable IP address

Receiver



Application Example



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USB Type C

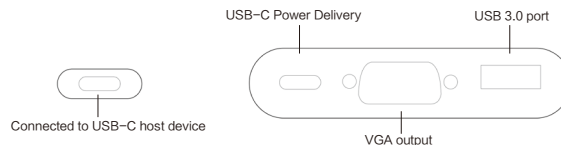
USB-C To VGA/ USB-C/ USB3.0

#U2V0103A10



Features

- Resolution up to 1920x1080@60Hz
- Plug and play
- With extra USB Type C for power delivery
- Support standard USB 3.0 port
- USB Type C 10.2 Gbps bandwidth
- Reversible plug, no need to consider which side up



USB-C To HDMI/ USB-C/ USB3.0

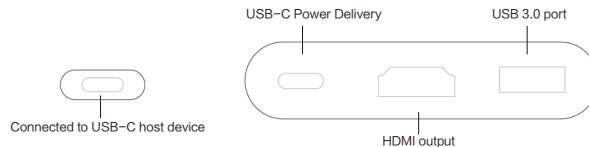
#U2H0103A10/ #U2H0103A1H



Features

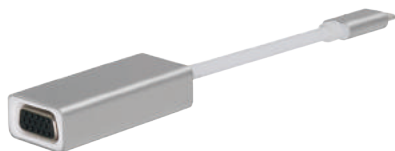
- Plug and play
- With extra USB Type C for power delivery
- Support standard USB 3.0 port
- USB Type C 10.2 Gbps bandwidth
- Reversible plug, no need to consider which side up

Model	Max. Resolution
U2H0103A10	1920x1080@60Hz
U2H0103A1H	3840x2160@30Hz



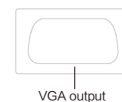
USB-C To VGA

#U2V0101A10



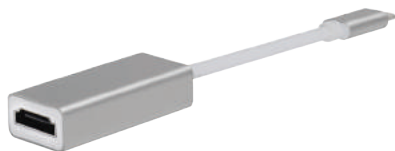
Features

- Resolution up to 1920x1080@60Hz
- Plug and play
- Reversible plug , no need to consider which side up
- USB Type C 10.2 Gbps bandwidth
- No need extra power supply



USB-C To HDMI

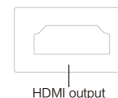
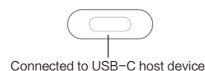
#U2H0101A10/ #U2H0101A1H

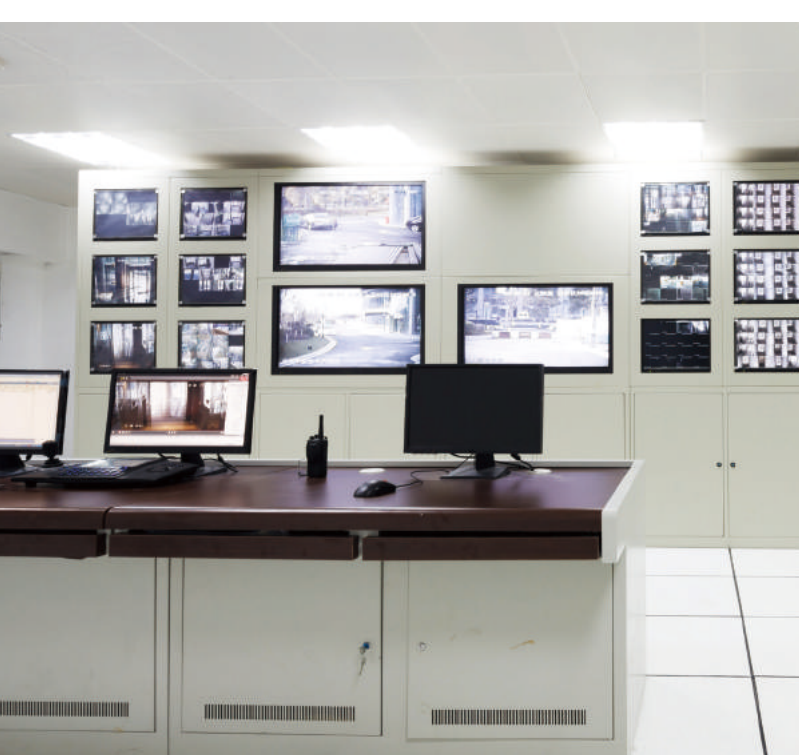


Features

- Plug and play
- Reversible plug, no need to consider which side up
- USB Type C 10.2 Gbps bandwidth
- No need extra power supply

Model	Max. Resolution
U2H0101A10	1920x1080@60Hz
U2H0101A1H	3840x2160@30Hz





Kvm Switch

01	2X1 4K@60Hz HDMI KVM Switch #HKS0201A1U.....	Page 12
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17	16x1 HDMI KVM Switch w/ USB2.0 #HKS1601A10.....	Page 22

2x1 4K@60Hz HDMI KVM Switch

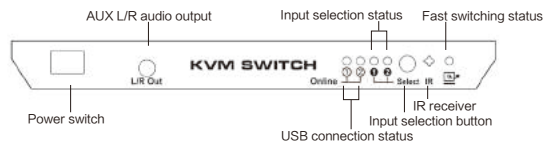
#HKS0201A1U



18Gbps

L/R AUX

HDR



2x1 4K@60Hz HDMI KVM Switch

#HKS0201B1U

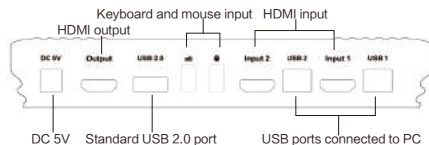


NEW

L/R AUX

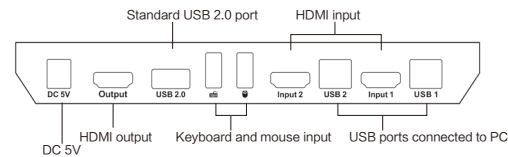
HDR

18Gbps



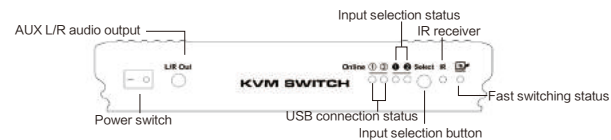
Features

- HDCP 2.2 compliant
- Resolution up to 3840x2160@60Hz 4:4:4
- Auto scan mode for monitoring PCs
- Support USB 2.0 for printers, USB drives etc
- Support HDR 10 and Dolby Vision
- L/R audio output via AUX



Features

- HDCP 2.2 compliant
- Resolution up to 4K@60Hz 4:4:4
- Auto scan mode for monitoring PCs
- Support USB2.0 for printers, USB devices, etc
- Support HDR10 and Dolby Vision
- Support L/R audio output



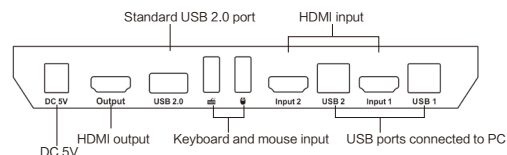
2x1 HDMI KVM Switch w/ USB2.0

#HKS0201A20



Features

- HDCP compliant
- Resolution up to 3840x2160@30Hz
- Smart EDID management
- Auto scan mode for monitoring PCs
- Fast switching by mouse gesture
- Support USB 2.0 for printers, USB drives etc

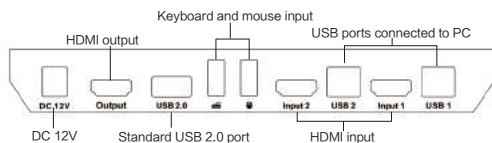


2x1 HDMI KVM Switch w/ PIP

#HKS0201A30

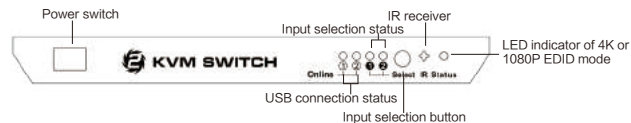


NEW
Seamless
PIP



Features

- Seamless switching
- HDCP compliant
- Support USB2.0 for printers, USB devices, etc
- Auto scan mode for monitoring PCs
- Fast switching by mouse gesture
- Support PIP display mode



2x1 HDMI/VGA/DVI Cable KVM w/ USB2.0

#HKS0201C10/ #VKS0201C10/#DKS0201C10



Features

- Use only 1 set of keyboard, mouse and monitor to control 2 PCs
- Support keyboard hot keys to control KVM switch
- Support USB 2.0 for printers, USB drives etc
- Support hot plug, connect or disconnect devices to the KVM switch in any time and without turning off devices
- Support Unix/ Windows/ Debian/ Ubuntu/ Fedora/ Mac OS X/ Raspbian/ Ubuntu for Raspberry Pi and other Linux based system

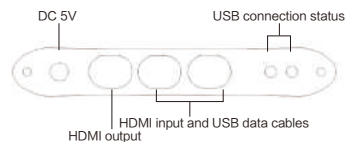
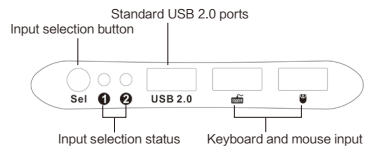
HDMI



VGA



DVI



2x1 DP KVM Switch

#DPK0201A10

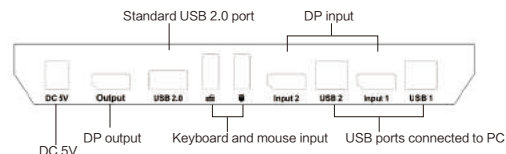


NEW



Features

- HDCP compliant
- Resolution up to 3840x2160@60Hz
- Smart EDID management
- Auto scan mode for monitoring PCs
- Fast switching by mouse gesture
- Support USB 2.0 for printers, USB drives etc

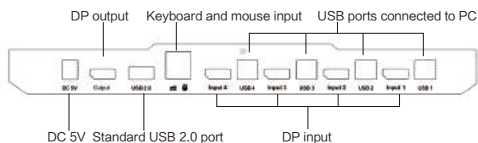


4x1 DP KVM Switch

#DPK0401A10

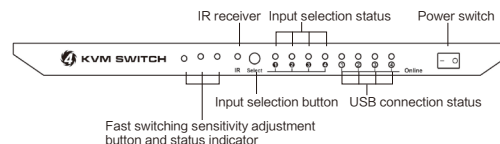


NEW



Features

- HDCP compliant
- Resolution up to 3840x2160@60Hz
- Auto scan mode for monitoring PCs
- Fast switching by mouse gesture
- Support USB 2.0 for printers, USB drives etc



4x1 DVI KVM Switch w/ USB2.0

#DKS0401A30

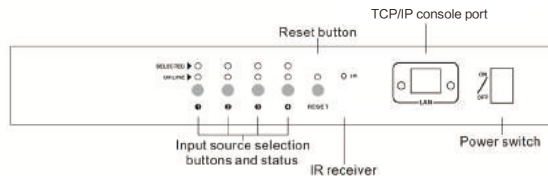


NEW

RS232

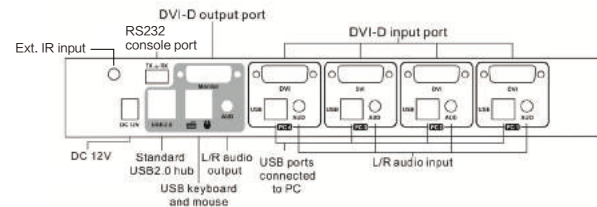
L/R AUX

LAN



Features

- Resolution up to 3840x2160@30Hz
- Auto scan mode for monitoring PCs
- Support USB 2.0 for printers, USB drives etc
- L/R audio output via AUX
- Support DVI-D single link
- Support rack mount installation



4x1 4K@60Hz HDMI KVM Switch

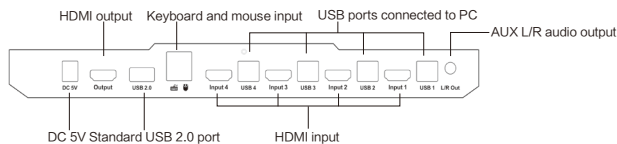
#HKS0401A1U



18Gbps

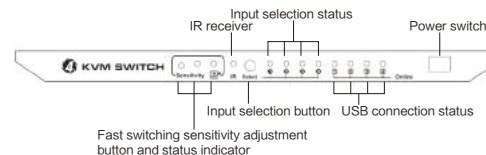
HDR

L/R AUX



Features

- HDCP 2.2 compliant
- Resolution up to 3840x2160@60Hz 4:4:4
- Auto scan mode for monitoring PCs
- Support USB 2.0 for printers, USB drives etc
- Support HDR 10 and Dolby Vision
- L/R audio output via AUX

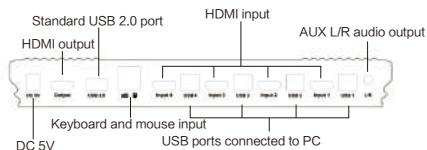


4x1 4K@60Hz HDMI KVM Switch

#HKS0401B1U

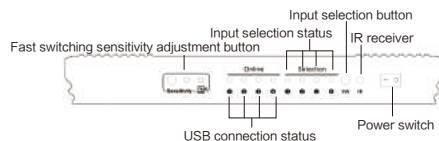


- NEW
- 18Gbps
- L/R AUX
- HDR



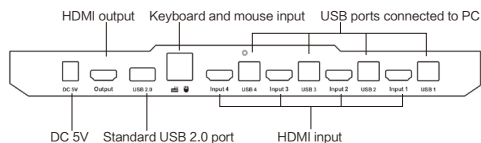
Features

- HDCP 2.2 compliant
- Resolution up to 4K@60Hz 4:4:4
- Auto scan mode for monitoring PCs
- Support USB2.0 for printers, USB devices, etc
- Support HDR10 and Dolby Vision
- Support L/R audio output



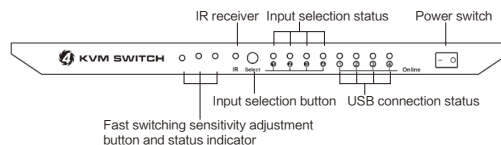
4x1 HDMI KVM Switch w/ USB2.0

#HKS0401A30



Features

- HDCP compliant
- Resolution up to 3840x2160@30Hz
- Smart EDID management
- Auto scan mode for monitoring PCs
- Fast switching by mouse gesture
- Support USB 2.0 for printers, USB drives etc



4X1 Multi-view Seamless KVM Switch

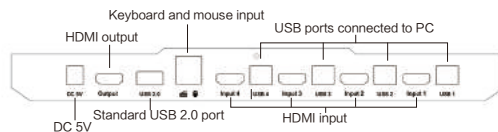
#HKS0401A40



NEW

Seamless

PAP



Features

- Resolution up to 1080P@60Hz
- Seamless switching available
- Multi-view mode
- Support USB2.0 for printers, USB devices, etc
- Auto scan mode for monitoring PCs

4x1 HDMI KVM Switch w/ PIP

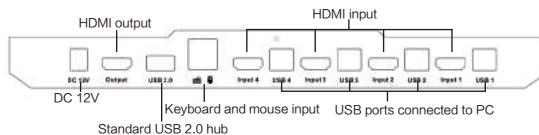
#HKS0401A50



NEW

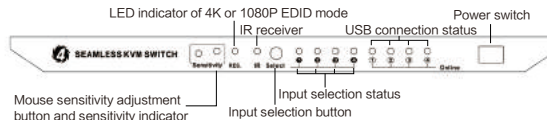
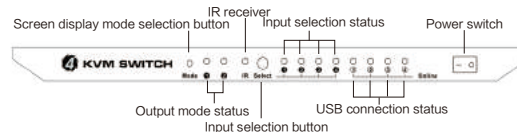
Seamless

PIP



Features

- Resolution up to 3840x2160@30Hz
- Seamless switching
- HDCP compliant
- Support USB2.0 for printers, USB devices, etc
- Auto scan mode for monitoring PCs
- Fast switching by mouse gesture
- Support PIP display mode



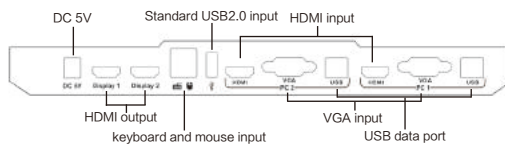
4x2 HDMI+VGA Dual Monitor KVM

#HKV0402A10



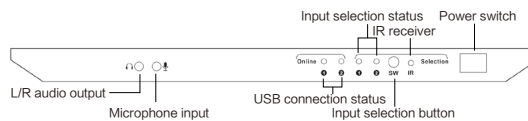
NEW

Dual View



Features

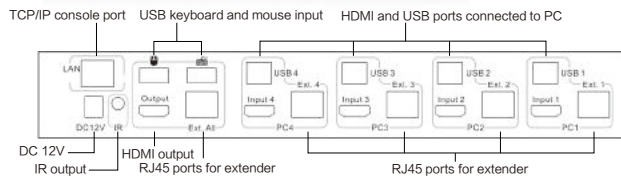
- Resolution up to 4K@30Hz
- L/R audio output via AUX and audio input via Microphone
- Support USB2.0 for printers, USB devices, etc
- Independent switching of audio, keyboard and mouse
- Swap monitors



4x6 HDMI KVM Switch Extender

#HKS0406A10

LAN



Accessories

- 4x6 HDMI KVM Switcher
- DC 12V Power Adapter
- DC 5V Power Adapter
- HDMI Extender Receiver
- IR Receiver Cable
- IR Transmitter Cable
- Rack-ears
- IR Remote Control
- User Manual



Rack-ears



HDMI Extender Receiver



IR Receiver Cable



DC 5V Power Adapter



DC 12V Power Adapter



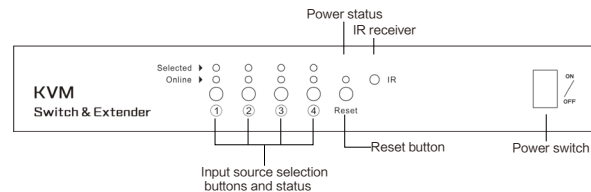
IR Transmitter Cable

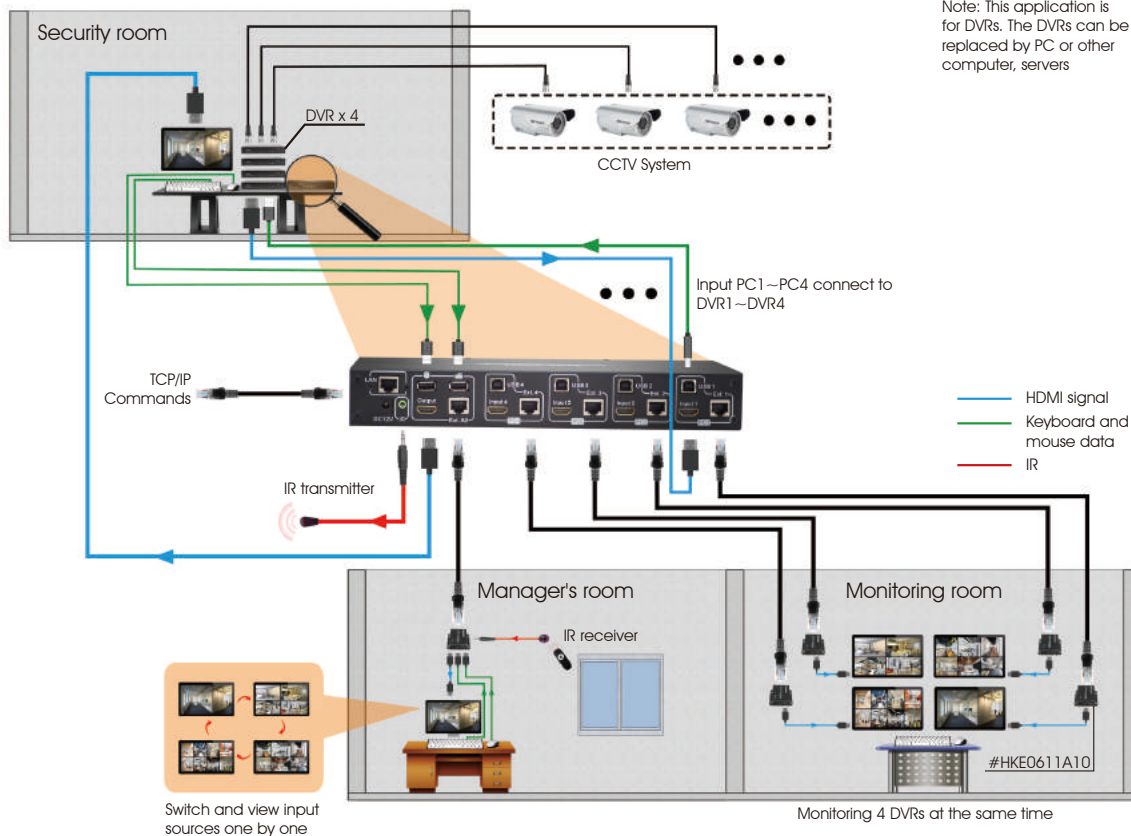


IR Remote Control

Features

- Resolution up to 1920x1080@60Hz
- Auto scan mode for monitoring PCs
- Support USB 2.0 for printers, USB drives etc
- Support extension distance up to 60m
- Support LAN control
- Support rack mount installation



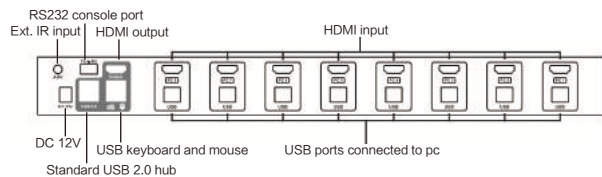


8x1 HDMI KVM Switch w/ USB2.0

#HKS0801A30

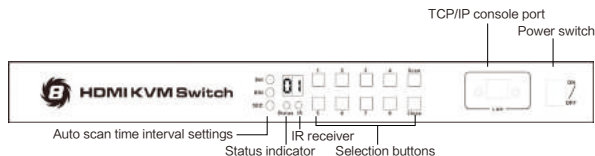
LAN

RS232



Features

- HDCP compliant
- Resolution up to 3840x2160@30Hz
- Auto scan mode for monitoring PCs
- Support USB 2.0 for printers, USB drives etc
- Support rack mount installation
- Support RS232 and LAN control

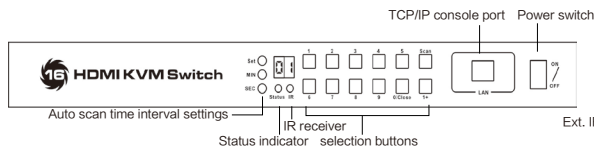


16x1 HDMI KVM Switch w/ USB2.0

#HKS1601A10

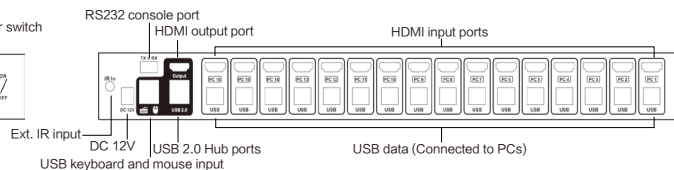
LAN

RS232



Features

- HDCP compliant
- Resolution up to 3840x2160@30Hz
- Auto scan mode for monitoring PCs
- Support USB 2.0 for printers, USB drives etc
- Support rack mount installation
- Support RS232 and LAN control





Splitter

Splitter

01	1x2 HDMI Splitter #HSP0102A1U.....	Page 24
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06	1x4 SDI Splitter #SSP0104A10.....	Page 26
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10	1X16 HDMI Splitter #HSP0116A10.....	Page 29
11	2X4 HDMI Switch/ Splitter #HSP0204A10.....	Page 30
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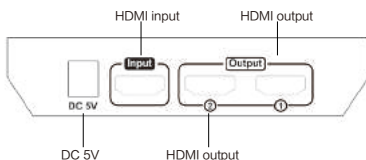
1x2 HDMI Splitter

#HSP0102A1U



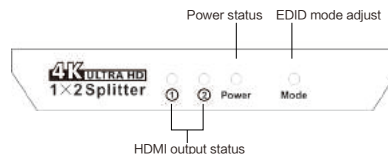
18Gbps

HDR



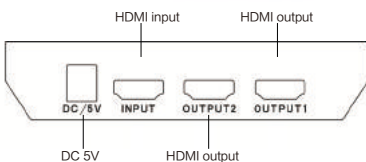
Features

- HDCP 2.2 compliant
- Resolution up to 3840x2160@60Hz 4:4:4
- Available to output 1080P@60Hz and 3840x2160@60Hz 4:4:4 for different resolution monitors at the same time
- 12 bits Deep Color
- Support HDR 10 and Dolby Vision



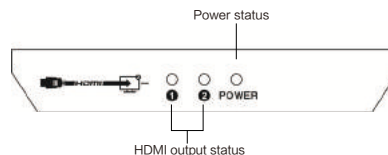
1x2 HDMI Splitter

#HSP0102A20



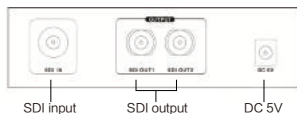
Features

- HDCP 1.4 compliant
- Resolution up to 3840x2160@30Hz
- Smart EDID management
- Distribute 1 Ultra HD source to 2 Ultra HD displays
- 12 bits Deep Color



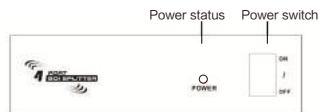
1x2 SDI Splitter

#SSP0102A10



Features

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



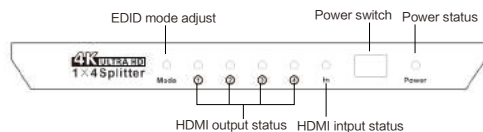
1x4 HDMI Splitter

#HSP0104A1U



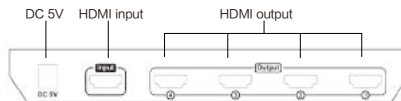
18Gbps

HDR



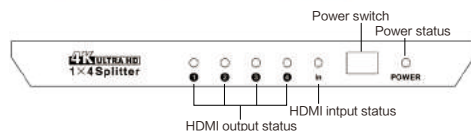
Features

- HDCP 2.2 compliant
- Resolution up to 3840x2160@60Hz 4:4:4
- Available to output 1080P@60Hz and 3840x2160@60Hz 4:4:4 for different resolution monitors at the same time
- 12 bits Deep Color
- Support HDR 10 and Dolby Vision



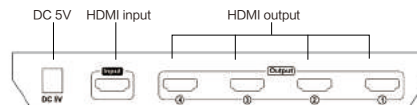
1x4 HDMI Splitter

#HSP0104A30



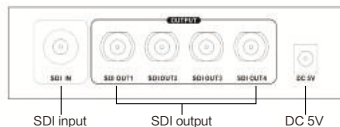
Features

- HDCP 1.4 compliant
- Resolution up to 3840x2160@30Hz
- Smart EDID management
- Distribute 1 Ultra HD source to 4 Ultra HD displays
- 12 bits Deep Color



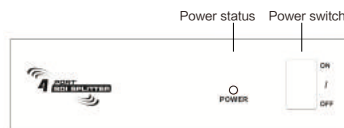
1x4 SDI Splitter

#SSP0104A10



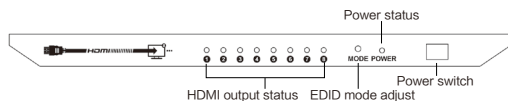
Features

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



1x8 HDMI Splitter

#HSP0108A20



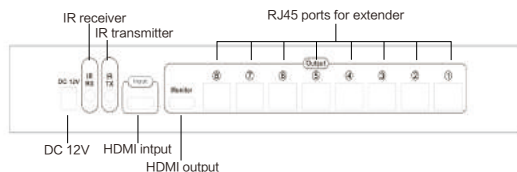
Features

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

1x5/1x9 HDMI Splitter Extender w/ IR

#HSE0615A10/ #HSE0619A10

IR PASS

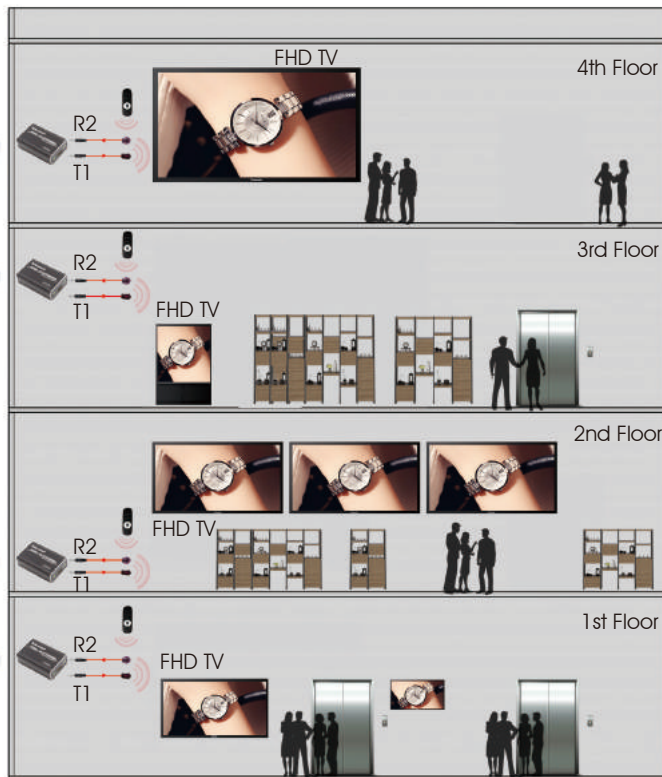
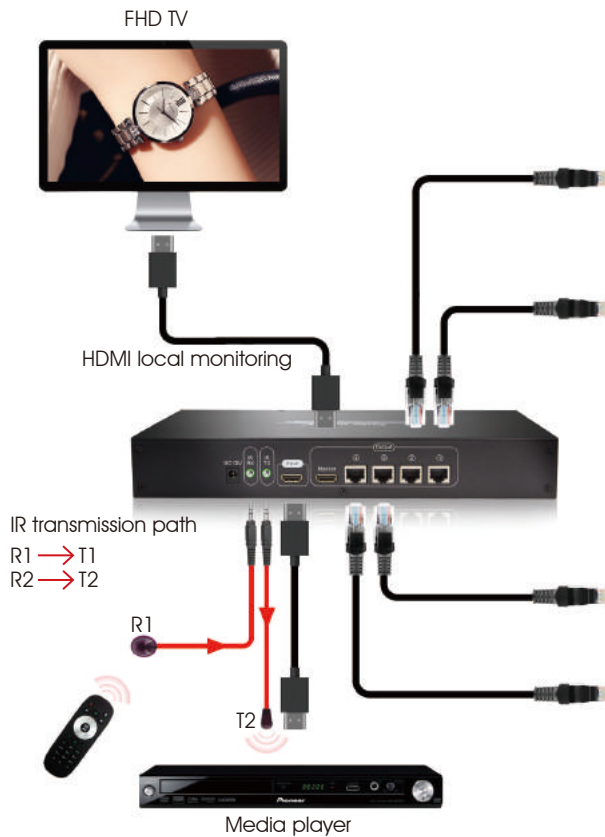


Features

- Resolution up to 1920x1080@60Hz
- Bidirectional IR pass through
- It has 1 HDMI local output and 4/8 UTP extension outputs connected to same input source
- UTP extender supports resolution up to 1080P@60Hz over CAT5E/6 UTP cable up to 60M



Application Example



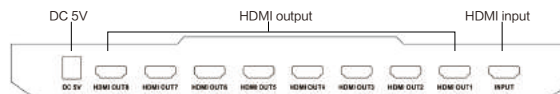
1x8 HDMI Splitter

#HSP0108A1U



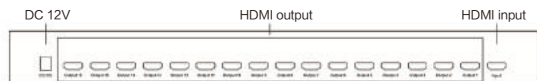
Features

- Resolution up to 3840x2160@60Hz
- Smart EDID management
- Distribute 1 Ultra HD source to 8 Ultra HD displays
- 12 bits Deep Color



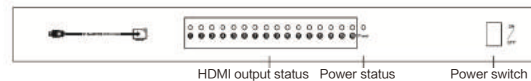
1x16 HDMI Splitter

#HSP0116A10



Features

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

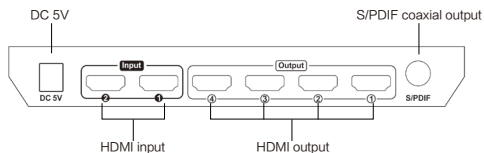


2X4 HDMI Switch/ Splitter

#HSP0204A10



S/PDIF

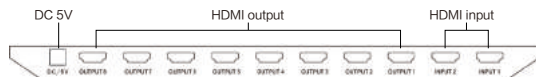


Features

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

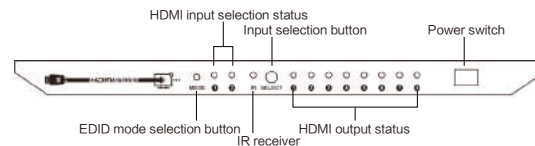
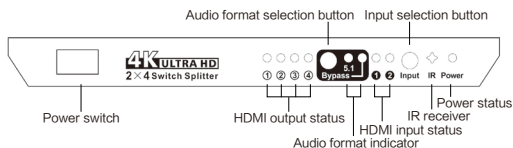
2x8 HDMI Switch/ Splitter

#HSP0208A11



Features

- Resolution up to 3840x2160@30Hz
- Distribute 2 input sources to 8 Ultra HD displays
- 12 bits Deep Color





Switch

Switch

- 01 **3x1 HDMI Switch w/ Audio**
#HSW0301A30.....Page 32
- 02 **3x1 HDMI Switch w/ IR**
#HSW0301A10.....Page 32
- 03 **4x1 4K@60Hz HDMI switch W/ Audio**
#HSW0401A1U.....Page 33
- 04 **4x1 PAP HDMI Switch**
#HSW0401A10.....Page 33
- 05 **4x1 SDI Switch**
#SSW0401A10.....Page 34
- 06 **5x1 HDMI Switch w/ IR**
#HSW0501A10.....Page 34
- 07 **8x1 HDMI Switch w/ LED Display**
#HSW0801A10.....Page 35
- 08 **16x1 HDMI Switch w/ LED Display**
#HSW1601A10.....Page 35

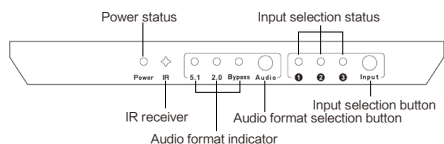
3x1 HDMI Switch w/ Audio

#HSW0301A30



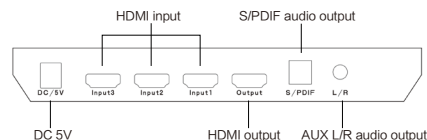
S/PDIF

L/R AUX



Features

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

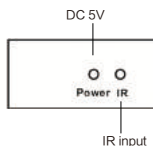
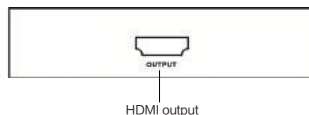


3x1 HDMI Switch w/ IR

#HSW0301A10

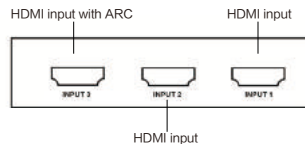


ARC



Features

- HDCP compliant
- Resolution up to 3840x2160@30Hz
- Support IR control
- Auto input detect and switch
- Support ARC input



4x1 HDMI Switch w/ Audio

#HSW0401A1U

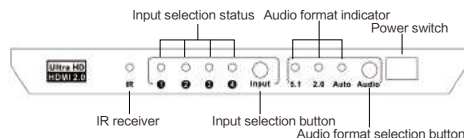


18Gbps

S/PDIF

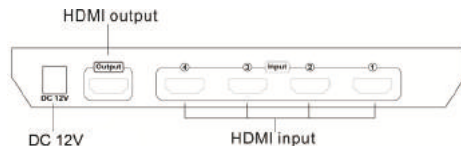
HDR

L/R AUX



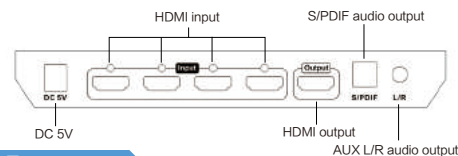
4x1 PAP HDMI Switch

#HSW0401A10



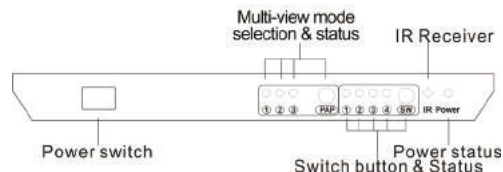
Features

- HDCP 2.2 compliant
- Resolution up to 3840x2160@60Hz 4:4:4
- Support IR control
- Support HDR 10 and Dolby Vision
- Audio output via optical and L/R AUX
- Support audio setting (5.1CH/ 2.0CH/ Bypass)



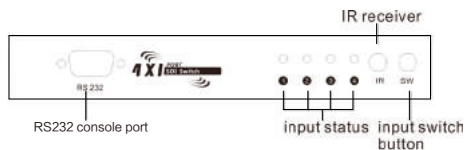
Features

- HDCP compliant
- Resolution up to 1080P@60Hz
- Seamlessly channel switch
- Support 5 Multi-view modes
- Support IR and front panel keys
- Support audio formats LPCM 7.1, Dolby® TrueHD, and DTS-HD Master Audio



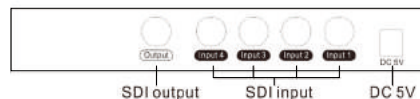
4x1 SDI Switch

#SSW0401A10



Features

- Support resolution 480i@60Hz, 576i@50Hz, 720P@50Hz/60Hz, 1080i@50Hz/60Hz, 1080P@24/25/30/50/60Hz
- Automatic format detection of SD-SDI, HD-SDI, 3G-SDI
- Built-in equalizer, clock regeneration and cable driver enhancement, support 3G-SDI transmission over RG-59 cable with length up to 100 meters

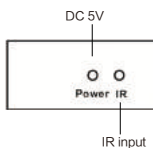
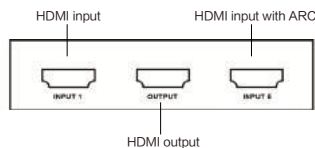


5x1 HDMI Switch w/ IR

#HSW0501A10

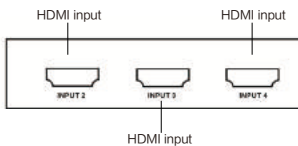


ARC



Features

- HDCP compliant
- Resolution up to 3840x2160@30Hz
- Support IR control
- Auto input detect and switch
- Support ARC input

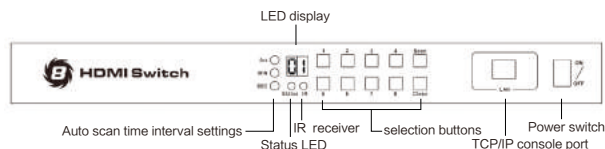


8x1 HDMI Switch w/ LED Display

#HSW0801A10

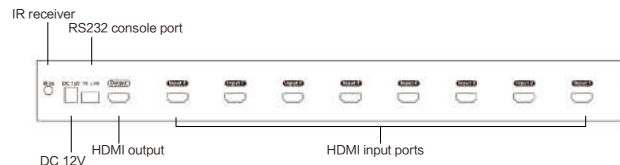
LAN

RS232



Features

- HDCP compliant
- Resolution up to 3840x2160@30Hz
- Support RS232 and LAN control
- Support 8/10/12 bits color depth
- Support Dolby True HD, DTS-HD Master Audio, and Dolby Digital and AC-3 audio transmission

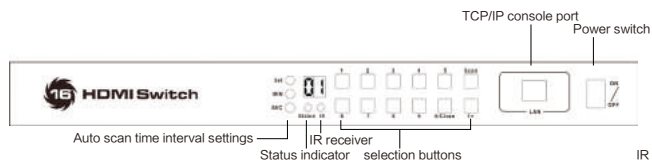


16x1 HDMI Switch w/ LED Display

#HSW1601A10

LAN

RS232



Features

- HDCP compliant
- Resolution up to 3840x2160@30Hz
- Support RS232 and LAN control
- Support 8/10/12 bits color depth
- Support Dolby True HD, DTS-HD Master Audio, and Dolby Digital and AC-3 audio transmission



01	70M HDMI KVM Extender Pro #HKE0711B1H.....	Page 37
02	100/150M HDMI KVM Extender Pro #HKE1011B1H/ #HKE1011B1U/ #HKE1511B1H.....	Page 38
03	HDMI KVM Extender #HKE1011A7H/ #HKE1011A7U/ #HKE1511A7H.....	Page 40
04	120M HDMI KVM Extender Over IP #HKE12MMA10.....	Page 43
05	60M HDMI KVM+IR Extender #HKE0611A10.....	Page 45
06	60M HDMI Extender w/ IR #HNE060RA11.....	Page 45
07	DVI KVM Extender #DKE1011A7H/ #DKE1011A7U/ #DKE1511A7H.....	Page 46
08	60M DVI KVM Extender w/ IR #DKE0511A30.....	Page 48
09	300M VGA KVM Extender #VKE3011A10.....	Page 48



Extender

70M HDMI KVM Extender Pro

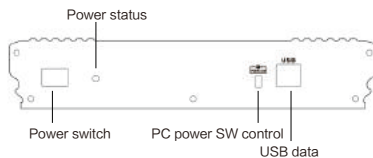
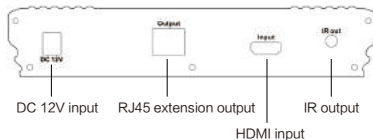
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NEW

IR PASS



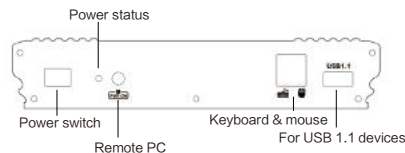
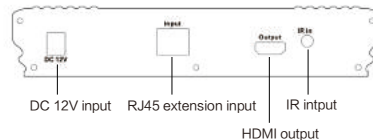
Transmitter



Features

- Resolution up to 1920x1080@60Hz
- Support USB 1.1 extension for printers, USB drives etc
- IR pass through
- Remote PC power switch control
- Providing access to keyboard, mouse, touch-panels, printers and USB drive etc

Receiver



100/150M HDMI KVM Extender Pro

#HKE1011B1H/ #HKE1011B1U/ #HKE1511B1H



NEW

IR PASS

L/R AUX

POC

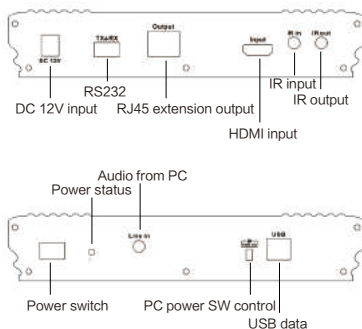
RS232

Features

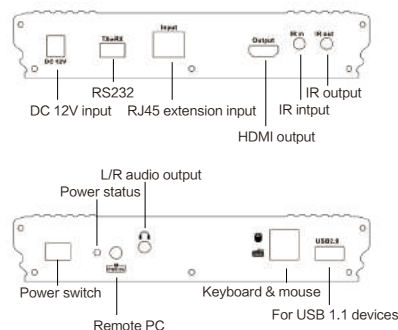
- HDCP 1.4 compliant
- Support USB 2.0 extension for printers, USB drives etc
- Bidirectional IR pass through
- Support RS232 pass through
- Remote PC power switch control
- Support analog L/R audio output on receiver
- Support PoC (Power Over Cable), transmitter powered by receiver

Model	Distance	Max. Resolution
HKE1011B1H	100 M	2560x1440@60Hz
HKE1511B1H	150 M	1920x1080@60Hz
HKE1011B1U	100 M	3840x2160@30Hz

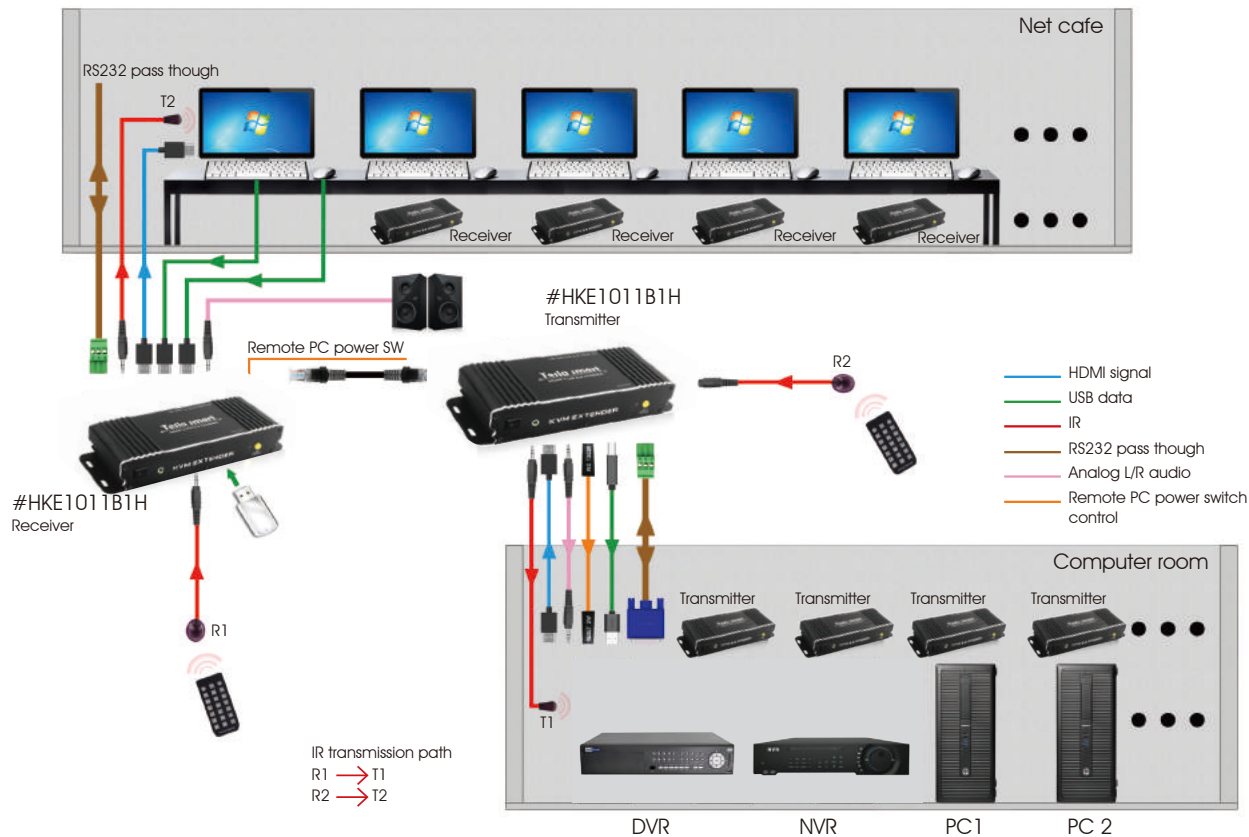
Transmitter



Receiver



Application Example



HDMI KVM Extender

#HKE1011A7H/ #HKE1011A7U/ #HKE1511A7H

PoC

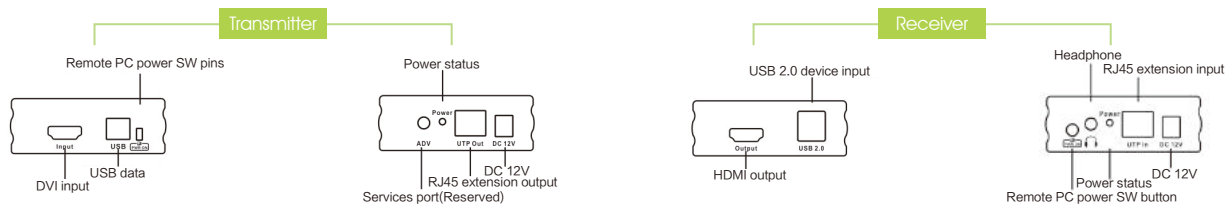
L/R AUX



Features

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

Model \ Features	Transmission Distance	Resolution
HKE1011A7H	100M	2560x1440@60Hz
HKE1011A7U	100M	4K@30Hz
HKE1511A7H	150M	1080P



Accessories

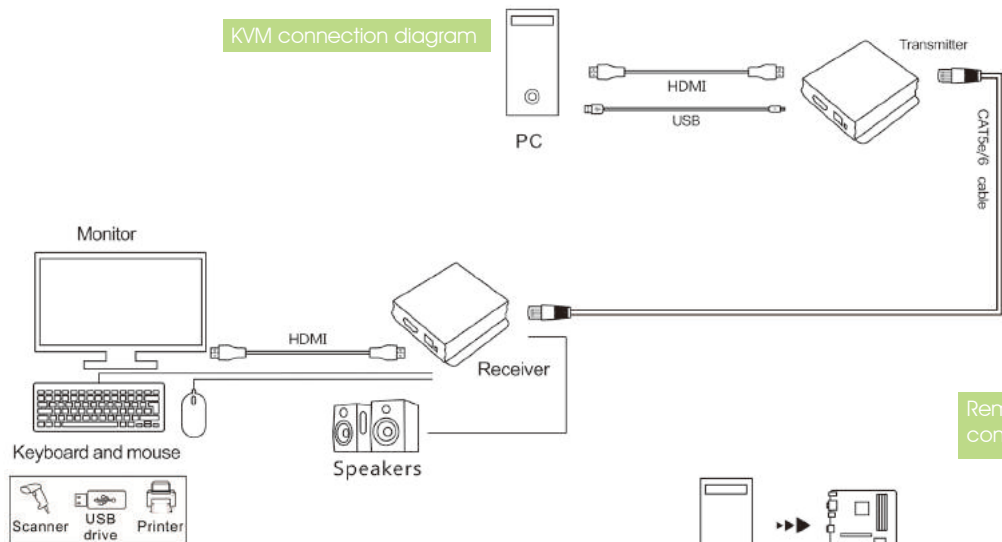
- HDMI KVM Transmitter
- HDMI KVM Receiver
- DC 12V Power Adapter
- User Manual



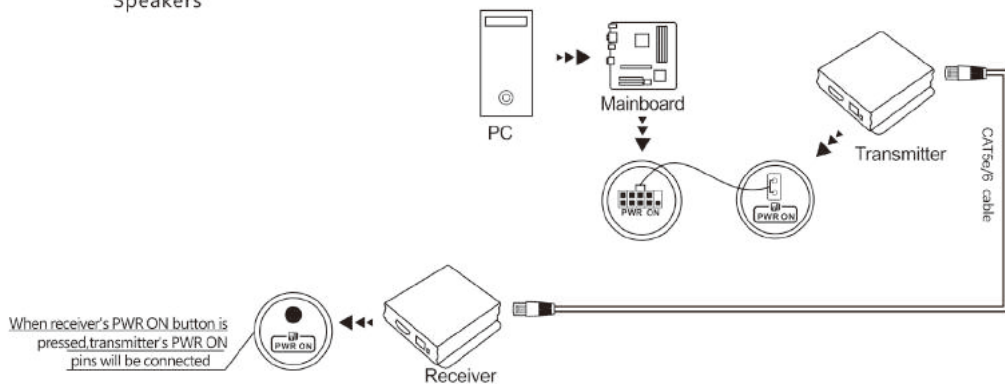
DC 12V Power Adapter

Connection Diagram

KVM connection diagram



Remote PC power control connection diagram



120M HDMI KVM Extender Over IP

#HKE12MMA10

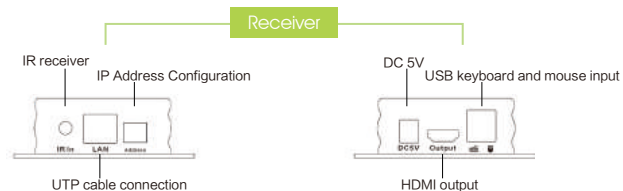
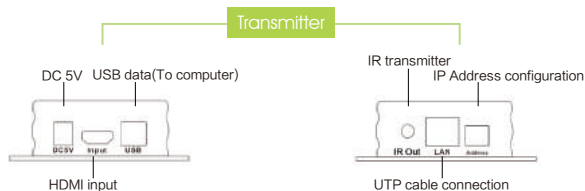
Over IP

IR PASS



Features

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



Accessories

- HDMI KVM Extender Transmitter
- HDMI KVM Extender Receiver
- IR Transmitter Cable
- IR Receiver Cable
- DC 5V Power Adapter
- User Manual



DC 5V Power Adapter

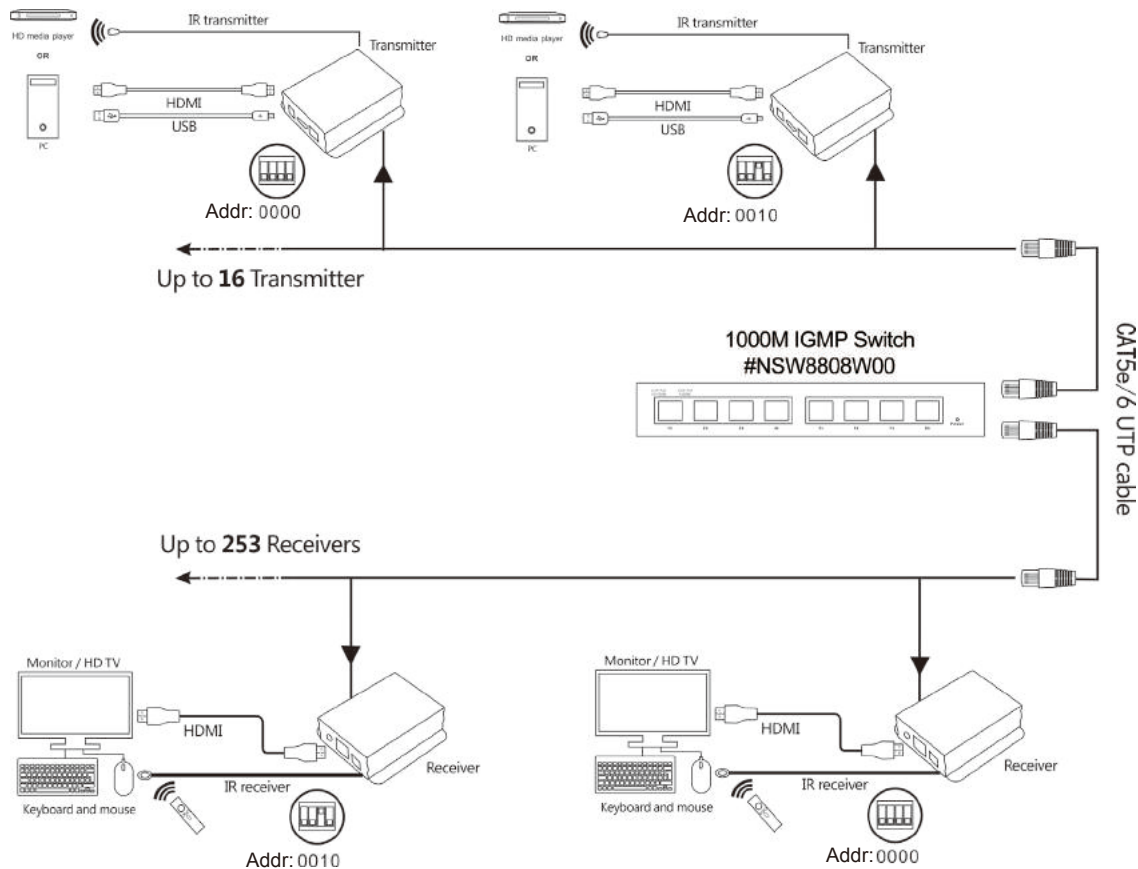


IR Receiver Cable



IR Transmitter Cable

Connection Diagram



60M HDMI KVM+IR Extender

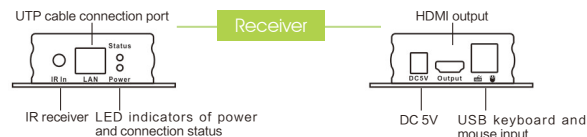
#HKE0611A10

IR PASS



Features

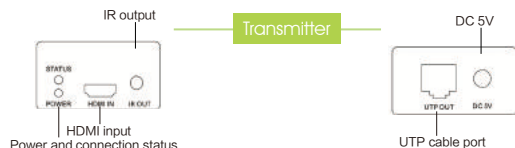
- Resolution up to 1920x1080@60Hz
- Transmission over CAT5e/ 6 UTP cable up to 60 meters
- EDID pass through
- Keyboard and mouse data transmission
- IR pass through



60M HDMI Extender w/ IR

#HNE060RA11

IR PASS



Features

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



DVI KVM Extender

#DKE1011A7H/ #DKE1011A7U/ #DKE1511A7H

POC

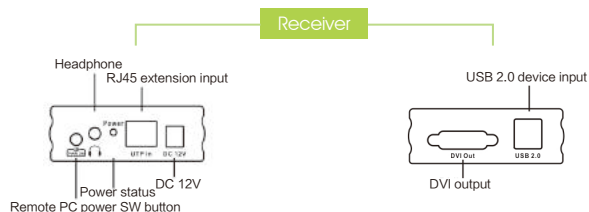
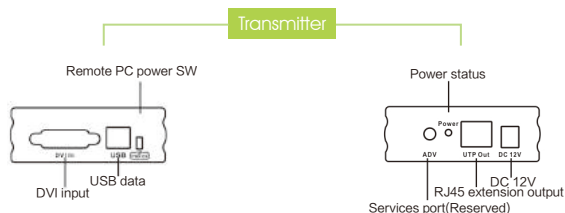
L/R AUX



Features

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

Model	Features	Transmission Distance	Resolution
DKE1011A7H		100M	2560x1440@60Hz
DKE1011A7U		100M	4K@30Hz
DKE1511A7H		150M	1080P



Accessories

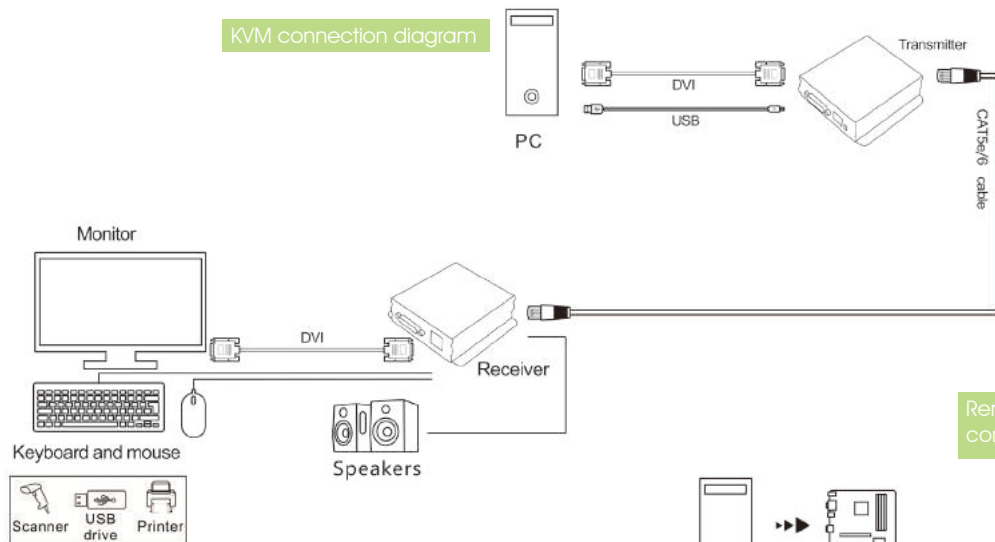
- DVI KVM Transmitter
- DVI KVM Receiver
- DC 12V Power Adapter
- User Manual



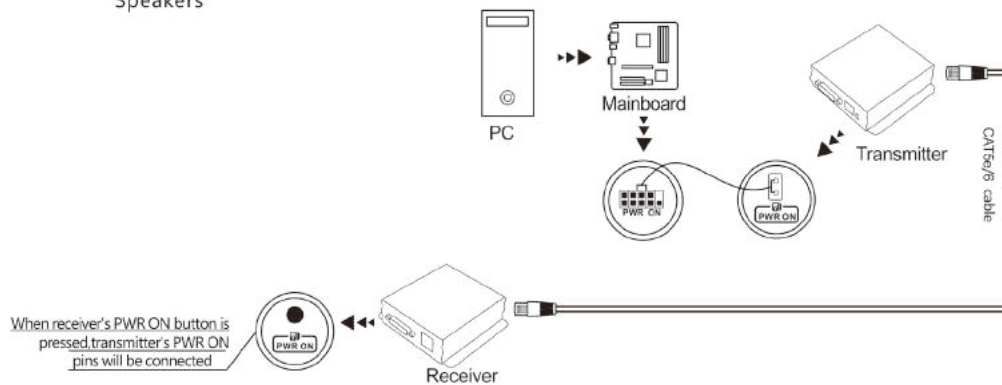
DC 12V Power Adapter

Connection Diagram

KVM connection diagram



Remote PC power control connection diagram



60M DVI KVM Extender w/ IR

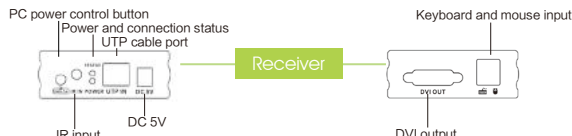
#DKE0511A30

IR PASS



Features

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

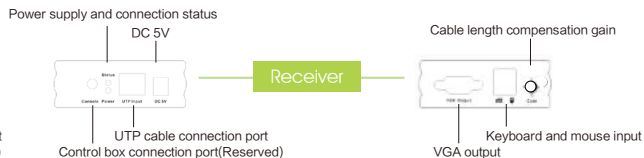
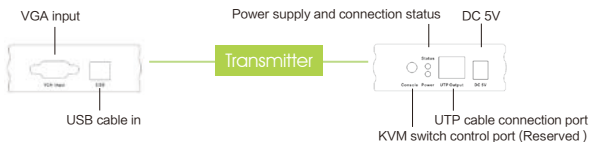


300M VGA KVM Extender

#VKE3011A10

Features

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





Converter

Converter

01	HDMI To AV Converter #H2A0101A21.....	Page 50
02	AV To HDMI Converter #A2H0101W00.....	Page 50
03	HDMI To SDI Converter #H2S0102A21.....	Page 51
04	SDI To HDMI Converter #S2H0102A10.....	Page 51
05	CVBS/ YPbPr/ VGA/ USB To HDMI #M2H0401A10.....	Page 52
06	HDMI Recorder #HRC0101A10.....	Page 52

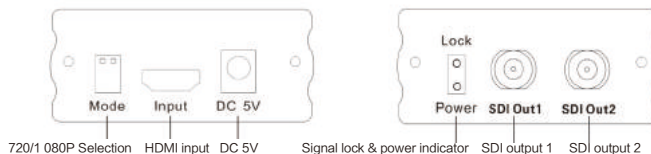
HDMI To AV Converter

#H2A0101A21



Features

- Resolution up to 1080P@60Hz
- NTSC/PAL output
- Video system auto adjust by HDMI input frequency
- Display size adjustment
- L/R stereo audio output Power on cable
- 8KV ESD protection



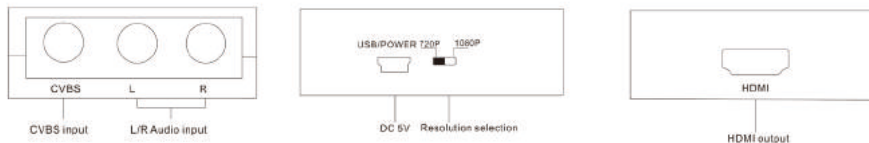
AV To HDMI Converter

#A2H0101W00



Features

- Support PAL, NTSC3.58, NTSC4.43, SECAM, PAL/M, PAL/N video systems
- Support 720P and 1080P output
- L/R stereo audio input
- USB power supply



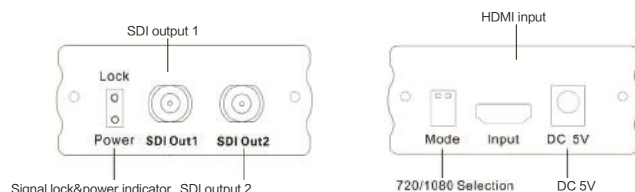
HDMI To SDI Converter

#H2S0102A21



Features

- Resolution up to 1920x1080@60Hz
- 2 SDI output
- SD/ HD/ 3G SDI output



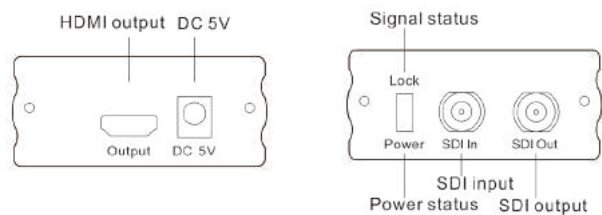
SDI To HDMI Converter

#S2H0102A10



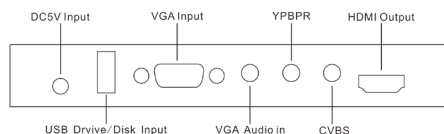
Features

- Convert SD/HD/3G-SDI to HDMI
- Support input and output resolutions up to 1080P 60Hz
- Support cascade with SDI loop output
- Support RG-59 cable transmission distance up to 100 meters



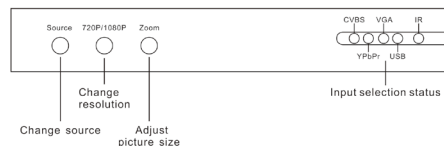
CVBS/ YPbPr/ VGA/ USB To HDMI

#M2H0401A10



Features

- Resolution up to 1920x1080@60Hz
- CVBS,VGA,YPbPr input, HDMI Output
- USB media player
- Display window adjustable

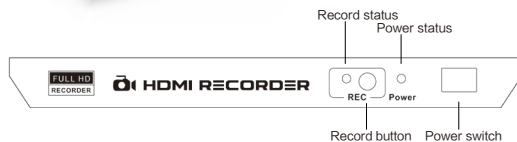


HDMI Recorder

#HRC0101A10

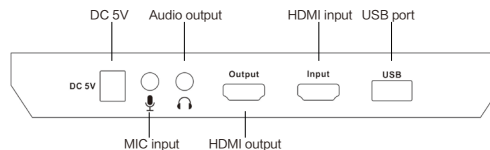


L/R AUX



Features

- Support resolutions up to 1920x1080@60Hz
- Record HDMI video and audio to USB drive(MP4 file format)
- Support Dolby True HD, DTS-HD Master Audio, and Dolby Digital and AC-3 audio transmission
- Support L/R audio output
- Support microphone input





Matrix

Matrix

- 01 | **3X2 HDMI Matrix w/ Extender**
#HME0302A10.....Page 54
- 02 | **4x2 HDMI Matrix w/ Audio Out**
#HMA0402A30.....Page 54
- 03 | **4x4 HDMI Seamless Matrix**
#HMA0404A70.....Page 55
- 04 | **4x4 HDMI Matrix W/ HDCP**
#HMA0404A40.....Page 56
- 05 | **4x4 HDMI Matrix w/ Audio Out**
#HMA0404A50.....Page 56
- 06 | **4x4 HDMI Matrix W/ HDCP**
#HMA0404B40.....Page 57
- 07 | **4x4 HDMI Matrix W/ HDCP**
#HMA0404B50.....Page 57
- 08 | **4X4 HDMI KVM Matrix Extender**
#HME040410H.....Page 58
- 09 | **4X8 HDMI Matrix Extender w/ IR**
#HME040806R.....Page 60
- 10 | **8X8 HDMI Matrix**
#HMA0808A20.....Page 62
- 11 | **8x8 HDMI Matrix W/ HDCP**
#HMA0808A30.....Page 62
- 12 | **16x16 HDMI Matrix**
#HMA1616A10.....Page 63
- 13 | **16x16 Modular Matrix**
#MMA1616B10.....Page 64

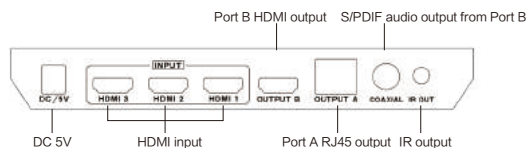
3X2 HDMI Matrix w/ Extender

#HME0302A10



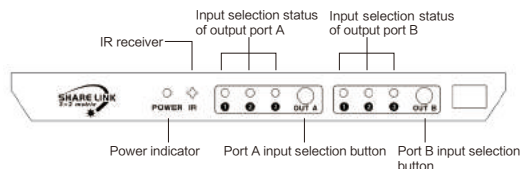
S/PDIF

IR PASS



Features

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

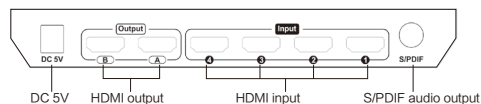


4x2 HDMI Matrix w/ Audio Out

#HMA0402A30

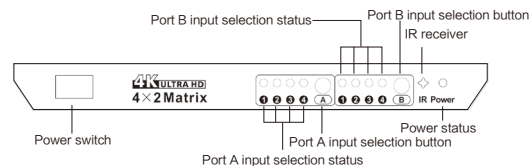


S/PDIF



Features

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



4x4 HDMI Seamless Matrix

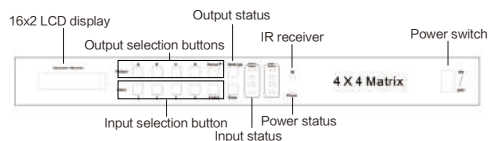
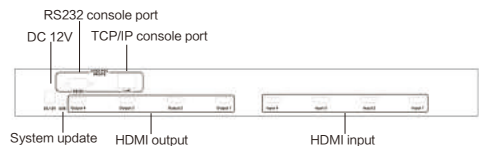
#HMA0404A70

NEW

RS232

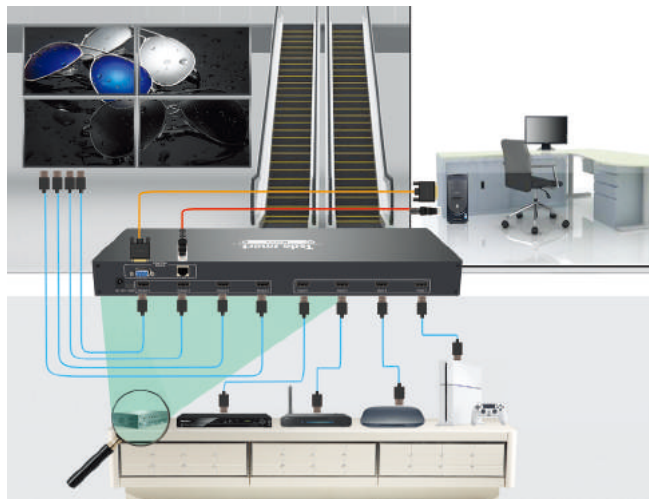
LAN

Seamless



Features

- Resolution up to 3840x2160@30Hz
- Smart EDID management
- Support RS232 and LAN control
- Supports 4 configurable user preset connections
- Support rack mount installation
- LCD display
- Video wall
- Seamless switching



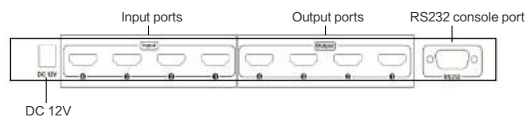
4x4 HDMI Matrix W/ HDCP

#HMA0404A40

NEW

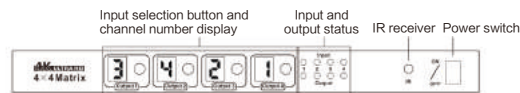
RS232

HDCP



Features

- HDCP 1.3 compliant
- Resolution up to 3840x2160@30Hz
- Smart EDID management
- Support IR and front panel keypad
- Support RS232 control
- Supports 4 configurable user preset connections

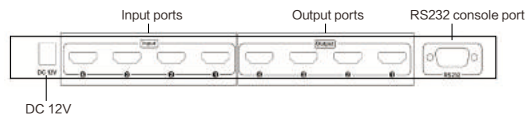


4x4 HDMI Matrix

#HMA0404A50

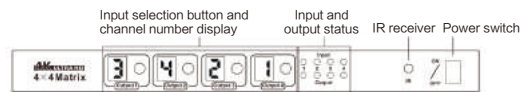
NEW

RS232



Features

- Resolution up to 3840x2160@30Hz
- Smart EDID management
- Support IR and front panel keypad
- Support RS232 control
- Supports 4 configurable user preset connections

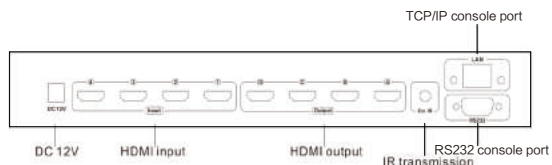


4x4 HDMI Matrix W/ HDCP

#HMA0404B40



NEW
RS232
LAN
HDCP

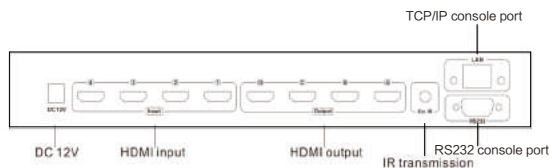


4x4 HDMI Matrix W/ HDCP

#HMA0404B50

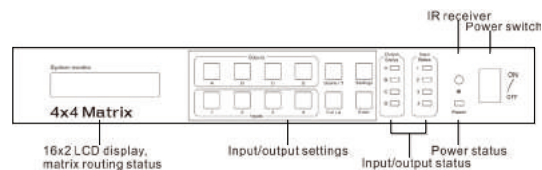


NEW
RS232
LAN
HDCP



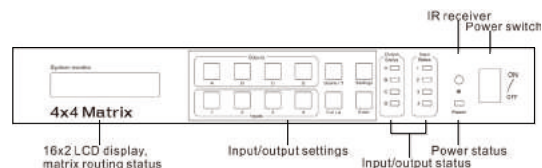
Features

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



Features

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



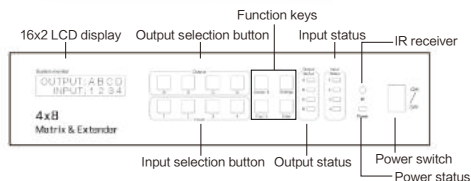
4X4 HDMI KVM Matrix Extender

#HME040410H



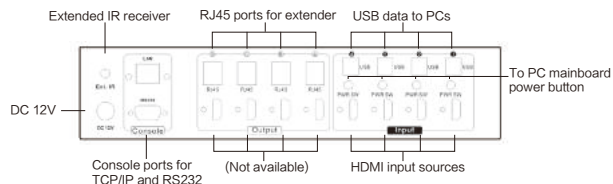
RS232

LAN



Features

- Resolution up to 2560x1440@60Hz
- Smart EDID management
- 4 HDMI inputs, 4 UTP extension outputs
- Support IR and front panel keypad
- Support RS232 and LAN control
- Support USB 2.0 for printers, USB drives etc
- Support rack mount installation



Accessories

- 4X4 HDMI KVM Matrix Extender
- HDMI KVM Extender Receiver
- IR Remote Control
- PC Power SW Cable
- Rack-ears
- DC 12V Power Adapter
- User Manual



Rack-ears



HDMI KVM Extender Receiver



DC 12V Power Adapter



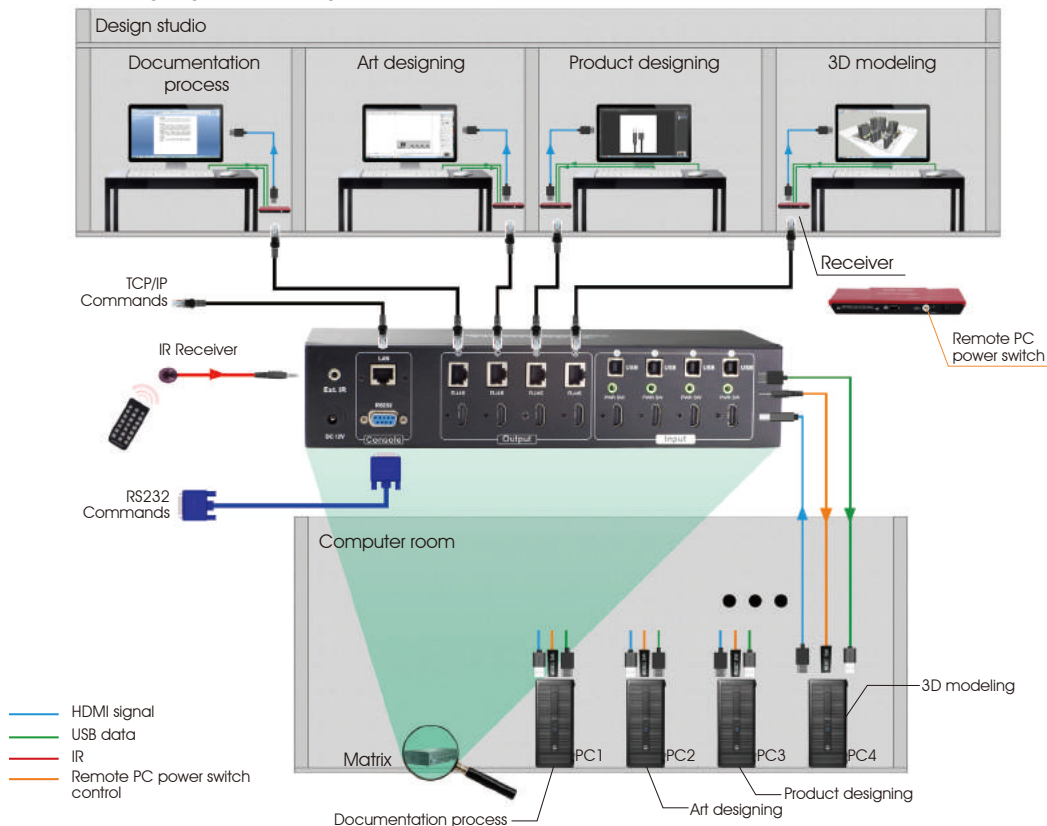
PC Power SW Cable



IR Remote Control

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 nearby the receiver is able to access any PCs with flexibility.



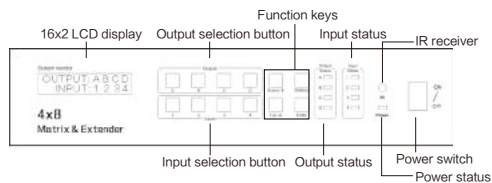
4X8 HDMI Matrix Extender w/ IR

#HME040806R



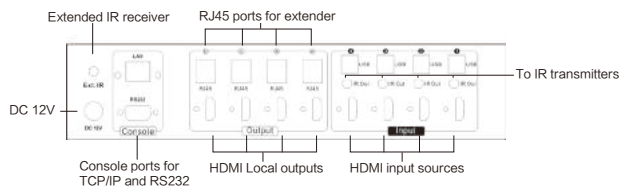
RS232

LAN



Features

- Resolution up to 1920x1080@60Hz
- Smart EDID management
- 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
- Support rack mount installation



Accessories

- 4x8 HDMI Matrix
- HDMI Extender Receiver
- Main IR remote control
- Sub Remote Control
- IR Receiver Cable
- IR Transmitter Cable
- Rack-ears
- DC 12V Power Adapter
- DC 5V Power Adapter
- User Manual



HDMI Extender Receiver



Rack-ears



Sub Remote Control



IR Receiver Cable



DC 5V Power Adapter



DC 12V Power Adapter



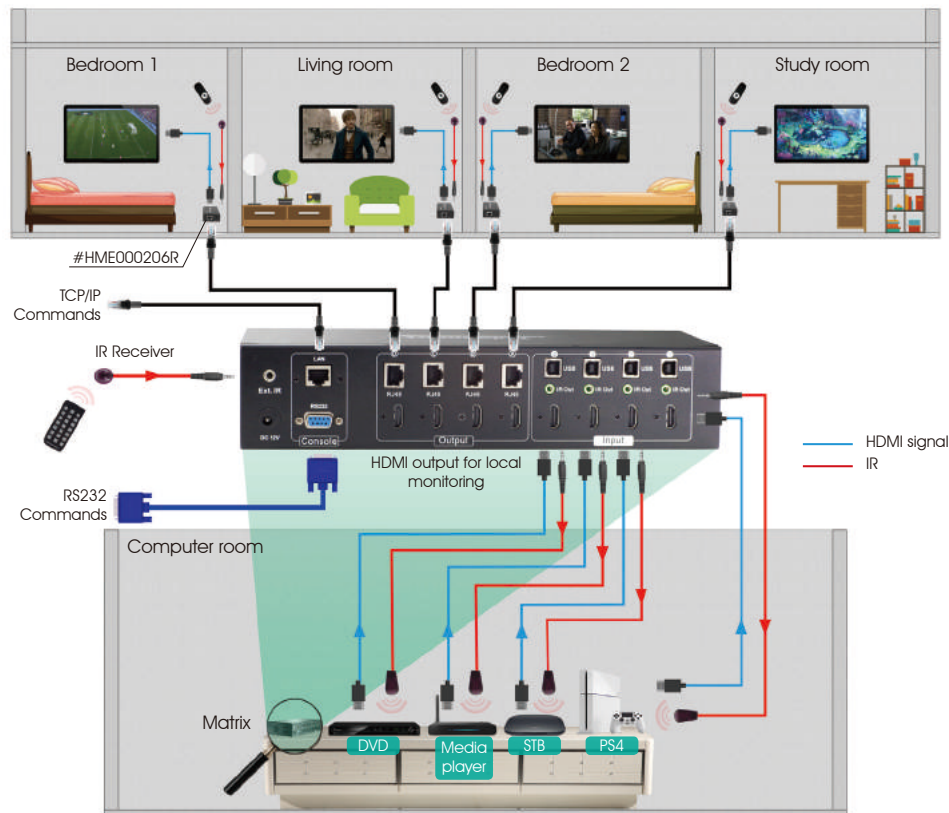
IR Transmitter Cable



Main IR Remote Control

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.



8x8 HDMI Matrix

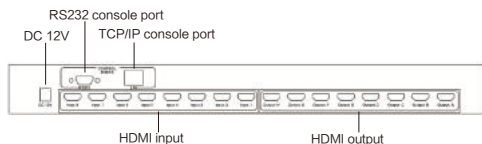
#HMA0808A20



NEW

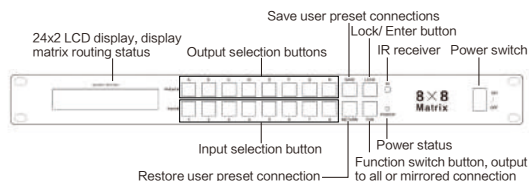
RS232

LAN



Features

- Resolution up to 3840x2160@30Hz
- Smart EDID management
- Support 8 configurable user preset connections
- Support rack mount installation
- Support RS232 and LAN control
- LCD display



8x8 HDMI Matrix W/ HDCP

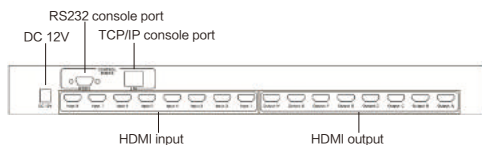
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NEW

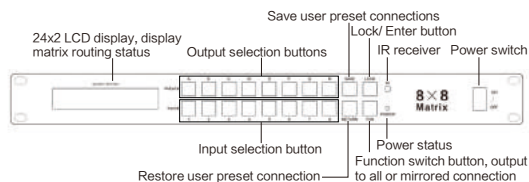
RS232

LAN



Features

- HDCP 1.4 compliant
- Resolution up to 3840x2160@30Hz
- Smart EDID management
- Support 8 configurable user preset connections
- Support rack mount installation
- Support RS232 and LAN control
- LCD display

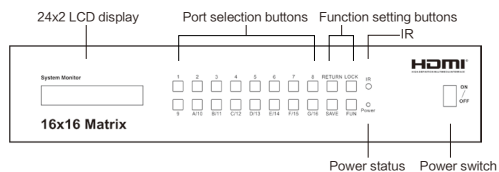


16x16 HDMI Matrix W/ HDCP

#HMA1616A10

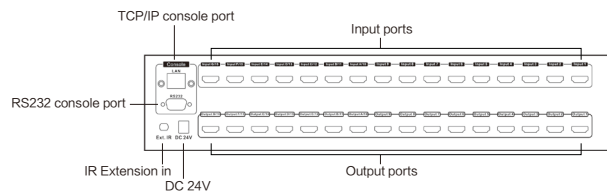
RS232

LAN



Features

- Resolution up to 3840x2160@30Hz
- Smart EDID management
- Support 8 configurable user preset connections
- Support rack mount installation
- Support RS232 and LAN control
- LCD display



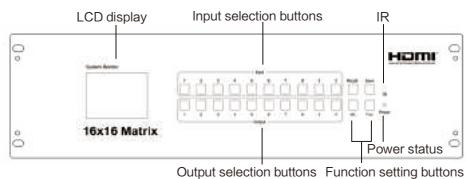
16x16 Modular Matrix

#MMA1616B10

NEW

RS232

LAN



Features

- Resolution up to 4K@30Hz
- Support VGA/ HDMI/ IP camera inputs and VGA/ HDMI outputs
- Support RS232 and LAN port
- Smart EDID management
- Support seamless switch
- Support multiple types of interfaces: HDMI, VGA and DVI
- HDCP 1.4 compliant



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park, XinTian Community, JingTian Road,
Longhua Dist, Shenzhen, Guangdong, China

HDMI[®]
HIGH-DEFINITION MULTIMEDIA INTERFACE


RoHS

FC

CE

HDCP