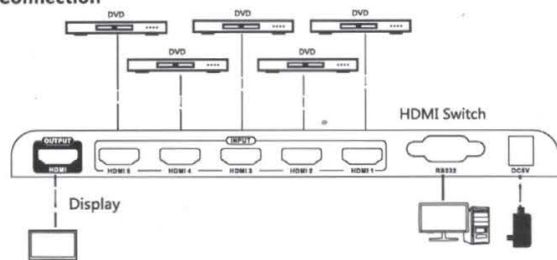## • INSTALLATION

1. Connection

Connection illustration

1.connect source devices and HDMI inputs of the unit
2.Connect display device and HDMI output of the unit
3.Connect the power adapter, unit power on and works
4.Choose your source signal via remote controller or RS232

• FAQ

Q: No image output?
A: 1) Check the power supply of splitter, make sure the power light is on.
    2) Check and make sure the HDMI cables connected well.
    3) Check and make sure the TV has been set up to the right channel.
    4) While connect with PC or notebook via HDMI, please make sure the output mode is mirror or extend.

Q: Display is unstable, splash screen, snowflakes or audio stuck?
A: 1) Check and make sure all connections are good and correct.
    2) Try to directly connect HDMI source to display, if it is the same, please change the source device.
    3) Use high-quality HDMI 1.4 and HDMI 2.0 cable for transmitting 4K×2K UHD signal.

• SPECIFICATION

Items	Specifications
Input ports	5 x HDMI
Output ports	1 x HDMI
Power indicator led	1 xLED
Signal indicator led	5xLED
HDMI Version	Compatible with DVI1.0, HDMI1.4,HDMI2.0
HDCP Version	Compatible with HDCP1.4,HDCP2.2
Video form	Support 12 bit full HD video, 3D video and 4K×2K@30/60Hz ultra HD video
Input and output TMDS signal	0.5~1.5Vp-p(TMDS)
Input and output DDC signal	5Vp-p(TTL)
Audio	Support standard audio and DSD (Direct Stream Digital) and HD(HBR) audio
HDMI Resolution	480i/480p/756i/756p/720p/1080i/1080p/ 4K×2K@24/25/30/60Hz
Working temperature	0℃ ~ 60℃
Power supply	DC5V/1A
Power consumption	<5W
Dimension	218mm(L)x78.8mm(W)x20.5mm(H)
Weight	420g
Color	Black

Disclaimer

The product name and brand name may be registered trademark of related manufacturers.TM and ® may be omitted on the user manual. The pictures on the user manual are just for reference,and there may be some slight difference with the real products.
We reserve the rights to make changes without further notice to a product or system described herein to improve reliability, function or design.

CS-HDM5X1SW4

5×1 HDMI Switch

User manual

4K X 2K
UHD

866.839.9187
MetraHomeTheater.com

Thank you for purchasing this product. For optimum performance and safety, please read the instructions carefully and keep the manual for future reference.

• IMPORTANT SAFETY NOTES:
Please read below safety instructions carefully before installation and operation:
Please pay attention to all the warnings and hints on this device.
Do not expose this unit to rain, moisture and liquid.
Do not put any stuff into the device.
Do not repair or open this device without professional people's guidance.
Make sure good ventilation openings to avoid product overheating damage.
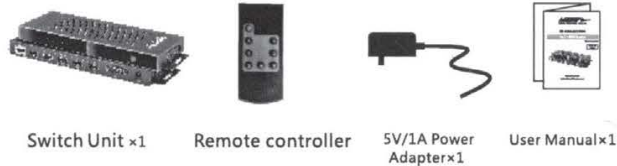Shut off power and make sure environment is safe before installation.
Do not plug-in/out the connected cables when it is in use.
Make sure the specification matched if using 3rd party DC adapters.

• PRODUCT INTRODUCTION
This 5×1 switch routes 5 different sources at resolution of up to 4K×2K @60Hz ultra HD to a HDTV display. The unit with 5 HDMI inputs, which makes this unit ideal for simultaneous connection of multiple HDMI device, such as, HDTV, Set top box, DVD etc. In addition, this unit with IR receiving window and RS232 port, thus it is easy and flexible to control the input signal as you need. It is perfect for security system, medium entertainment, conference exhibition center and digital monitoring system etc.

• PACKAGE CONTENTS

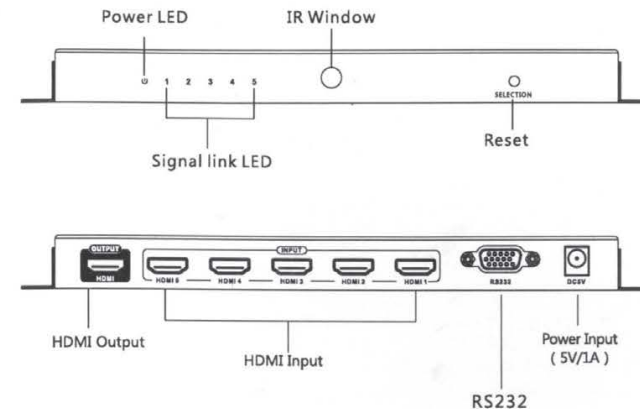Switch Unit ×1   Remote controller   5V/1A Power Adapter×1   User Manual×1

• INSTALLATION REQUIREMENT
1.HDMI source device(computer graphics card, DVD,PS3, HD monitoring equipment etc)
2.HDMI display device like SDTV, HDTV, and projector with HDMI port.

• FEATURES:
1、Switch easily between any 5 HDMI sources
2、Support resolution up to ultra HD 4K×2K@60Hz
3、Support highest bandwidth up to 18 Gpbs
4、Support HDMI HDR
5、Support IR control and RS232 control
6、Plug and play, easy to use
7、Good Compatibility
8、Metal heat sink design , works more stable

• Panel Description

Power LED   IR Window

Signal link LED   Reset

HDMI Output   HDMI Input   RS232   Power Input (5V/1A)

• Remote controller

⏻ is the power button,to power on/off the unit.
" <" and ">" button, to choose channel forward or backward.
 "1-5" number buttons,to choose any source device as you need

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CELEBRATING
70 YEARS
OF INNOVATION

CS-HDM5X1SW4

HDMI® SWITCH WITH 5 INPUTS AND 1 OUTPUT

SALES 866-839-9187

- Supports HDMI 2.0 and HDCP 2.2 (and earlier versions)
- Supports 1080p, 3D, 4K/60Hz up to 18Gbps
- Supports all HDR formats
- Supports Control with IR & RS232

MetraAV 12 YEAR "2- STEP" LIMITED WARRANTY

MetraAV offers an industry leading, 12 year "2-STEP" warranty which protects the purchaser from any defects in materials or workmanship for twelve years from the date of purchase.

Who is covered? The **original** purchaser of the product from the date of purchase.

What is covered? Any defect in the design, construction, or workmanship of the product that causes it to fail to perform as represented at the time of sale.

What is not covered? Damage to the product caused by disassembly, accidents, abuse, misuse or modification of the product, and of course, an "act of God" such as a power surge, destructive storm or fire, etc. MetraAV will inspect the product upon return to determine whether any of these conditions are present and inform the purchaser of this fact.

Step 1

To participate in the 12 year warranty program, all you have to do as the purchaser is to register your product online with MetraAV. This is provided to you for product registration. Please note that proof of purchase is completed by providing a copy of the sales receipt from the MetraAV Re-seller or from MetraAV itself, if a direct purchase. Your warranty rights remain in place regardless of whether you return the card or not. Registration helps the process move more smoothly and quickly.

Step 2

If any problem with the product occurs, simply call the MetraAV at the Warranty Hot Line Number listed below. A representative will discuss the issue with you and provide a Ticket Number along with the RMA (Returned Merchandise Authorization) number for return of the product along with instructions on how to use the enclosed return label, which is good for use in the US for all states excluding Alaska and Hawaii.

Upon receipt of the returned product, MetraAV will examine the product and if defective for any reason as stated above, it will, at its option, either repair the product or provide a replacement product free of charge. If the product is no longer being manufactured or available, then MetraAV will attempt to replace the product with a similar product of like use and cost, if the product cannot be repaired. Note: Some products may be subject to changes in technology which makes replacement impossible.
460 Walker Street, Holly Hill, Florida 32117 • (386) 257-1187

Still Have Questions?

Any questions of regarding this warranty that could not be answered by a representative on our "hot line" should be addressed to: Warranty Department, MetraAV, 460 Walker St., Holly Hill, Florida, 32117. We promise a written answer to any question. Please provide an email address if you have one for ease of return response.

MetraAV WARRANTY HOT LINE: 386-257-2930 OR HTSUPPORT@METRAAV.COM

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WARRANTY CARD

Mail this form with product and proof of purchase to:
HT Warranty Department, MetraAV, 460 Walker St., Holly Hill, Florida, 32117

Name: _____

Address: _____

City/ST/Zip: _____

Telephone #: _____

Email: _____

Product Model Number: _____ **Date of Purchase:** _____

My signature below acknowledges that I have read, fully understand, and accept the limited warranty agreement.

Signature: _____ **Date:** _____