Avenview

Control Your Video...

VIDEO WALLS VIDEO PROCESSORS
VIDEO MATRIX SWITCHES
EXTENDERS SPLITTERS WIRELESS
CABLES & ACCESSORIES

# PRODUCT MANUAL

## Model: SPLIT-HDM2-T4K-8




2-Port

8-Port

4-Port

1X8 HDMI 2.0a Distribution Amplifier w/EDID Management and HD Support

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# SECTION 1: GETTING STARTED

## 1.1 IMPORTANT SAFEGUARDS

**Please read all of these instructions carefully before you use the device. Save this manual for future reference.**

**Avenview warranty certificate available on page 14.**

**Warranty does not include:**

- Any product, on which the serial number has been defaced, modified or removed.
- Damage, deterioration or malfunction resulting from:
- Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
- Repair or attempted repair by anyone not authorized by Avenview.
- Any damage of the product due to shipment.
- Removal or installation of the product.
- External causes to the product, such as electric power fluctuation or failure.
- Use of supplies or parts not meeting our specifications.
- Normal wear and tear.
- Any other causes which does not relate to a product defect.
- Removal, installation, and set-up service charges.

## 1.2 SAFETY INSTRUCTIONS

The SPLIT-HDM2-T4K- 8 HDMI 2.0a Splitter has been tested for conformance to safety regulations and requirements, and has been certified for international use. However, like all electronic equipments, the SPLIT-HDM2-T4K-8 should be used with care. Read the following safety instructions to protect yourself from possible injury and to minimize the risk of damage to the unit.

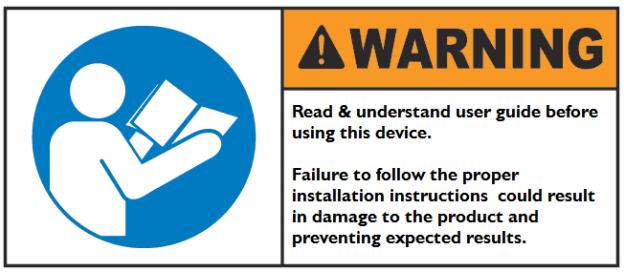
- ⚠ Do not dismantle the housing or modify the module.
- ⚠ Dismantling the housing or modifying the module may result in electrical shock or burn.
- ⚠ Refer all servicing to qualified service personnel.
- ⚠ Do not attempt to service this product yourself as opening or removing housing may expose you to dangerous voltage or other hazards
- ⚠ Keep the module away from liquids.
- ⚠ Spillage into the housing may result in fire, electrical shock, or equipment damage. If an object or liquid falls or spills onto the housing, unplug the module immediately.
- ⚠ Have the module checked by a qualified service engineer before using it again.
- ⚠ Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.

## 1.3 REGULATORY NOTICES FEDERAL COMMUNICATION COMMISSION (FCC)

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy; and if not installed and used in accordance with the instruction manual, this may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Properly shielded and grounded cables and connectors must be used in order to meet FCC emission limits. Avenview is not responsible for any radio or television interference caused by using other than recommended cables and connectors or by unauthorized changes or modifications to this equipment.

| Warning Symbols | Description |
|---|---|
|  | ONLY USE THE PROVIDED POWER CABIE OR POWER ADAPTER SUPPLIED. DO NOT TAMPER WITH THE ELECTRICAL PARTS. THIS MAY RESULT IN ELECTRICAL SHOCK OR BURN. |
|  | THIS WARNING SYMBOL MEANS DANGER WHEN USED. YOU ARE IN AN ENVIRONMENT THAT CAN CAUSE BODILY INJURY. |
|  | DO NOT TAMPER WITH THE UNIT. DOING SO WILL VOID THE WARRANTY AND CONTINUED USE OF THE PRODUCT. |
|  | THE VIDEO BOARDS ARE VERY SENSITIVE TO STATIC. PLEASE ENSURE IF RACK MOUNTED OR INSTALLED ON A SURFACE, IT SHOULD BE IN A GROUNDED ENVIRONMENT. |



## 2. INTRODUCTION

The Avenview **SPLIT-HDM2-T4K-8** HDMI 2.0a Distribution Amplifier can support the new industry of video signals 4K@60/HDR and UHD/DCI. This device allows the Input (source as 4K GPU graphic card or UHD/DCI Digital Player) to be duplicated onto eight (8) 4K@60 or UHD displays. Supporting both video and audio signal simultaneously reproducing the same quality via HDMI cable with EDID management.

**Video Signals:** 4K@60 HDR (4:2:0 10bits) / (4:4:4 8bits), 4K@30, UHD, 3D, Deep Color, and 1080p 24-bit color depth.

**Audio Signals**: DTS-HD Master Audio, Dolby TrueHD Dolby Digital,DTS, DVD-Audio, LPCM, SACD, MPCM

The SPLIT-HDM2-T4K-8 includes one unit: 8 port DA with one (1) HDMI Input that can be extended up to 5m (16ft) and eight (8) output ports which allows the user to extend over HDMI cable video and audio up to 5m (16ft).

- Support HDMI specifications Input: HDMI 1.4/2.0a compliant and DVI compatible;
- INPUT 4K@60 HDR (4:2:0 10bits) / (4:4:4 8bits), 4K@30, UHD, 3D, Deep Color, and 1080p 24-bit color depth;
- HDCP 2.2 and 1.4 Compliance;
- VIDEO COLOR SPACE: xvYCC, x.v.Color & Deep Color;
- VIDEO RESOLUTIONS: 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz/3D, 1080i@50/60Hz,1080p @ 24Hz /50/60Hz/3D, ULTRA HD (3840x2160)@24/30/60Hz 4K (4096x2160)@24/30/60Hz
- PC RESOLUTIONS: 640x480@60Hz, 800x600@60Hz, 1024x768@60Hz, 1280x720@60Hz,
- 1280x768@60Hz, 1280x960@60Hz, 1280x1024@60Hz, 1360x768@60Hz, 1366x768@60Hz, 1400x1050@60Hz, 1600x900@60Hz,1680x1050@60Hz, 1920x1080@60Hz 1920x1200@60Hz ULTRA HD (3840x2160)@24/30/60Hz 4K (4096x2160)@24/30/60Hz
- FREQUENCY RANGE: 25MHz~600MHz
- LINK TRANSMISSION: Up to 18Gbps (600MHz)
- DISTANCE: Up to 5 meters (16ft) with 24AWG High Speed Ethernet HDMI Cable
- EDID: Multi-mode selection & EDID learning from display
- FIRMWARE: Update by mini USB connector
- CASCADABLE: Allow multiple units to be connected for more than eight (8) distribution of signal
- PLUG & PLAY

**NOTE:** HDR- (High-dynamic-range imaging)

High-dynamic-range imaging (HDRI or HDR) is a technique used in imaging and photography to reproduce a greater dynamic range of luminosity than is possible with standard digital imaging or photographic techniques. The aim is to present the human eye with a similar range of luminance to that which, through the visual system, is familiar in everyday life. The human eye, through adaptation of the iris and other methods, adjusts constantly to the broad dynamic changes ubiquitous in our environment. The brain continuously interprets this information so that a viewer can see in a wide range of light conditions.

## 2.1 PACKAGE CONTENTS

Before you start the installation of the SPLIT-HDM2-T4K-8, please ensure that the packaging has the listed items below.

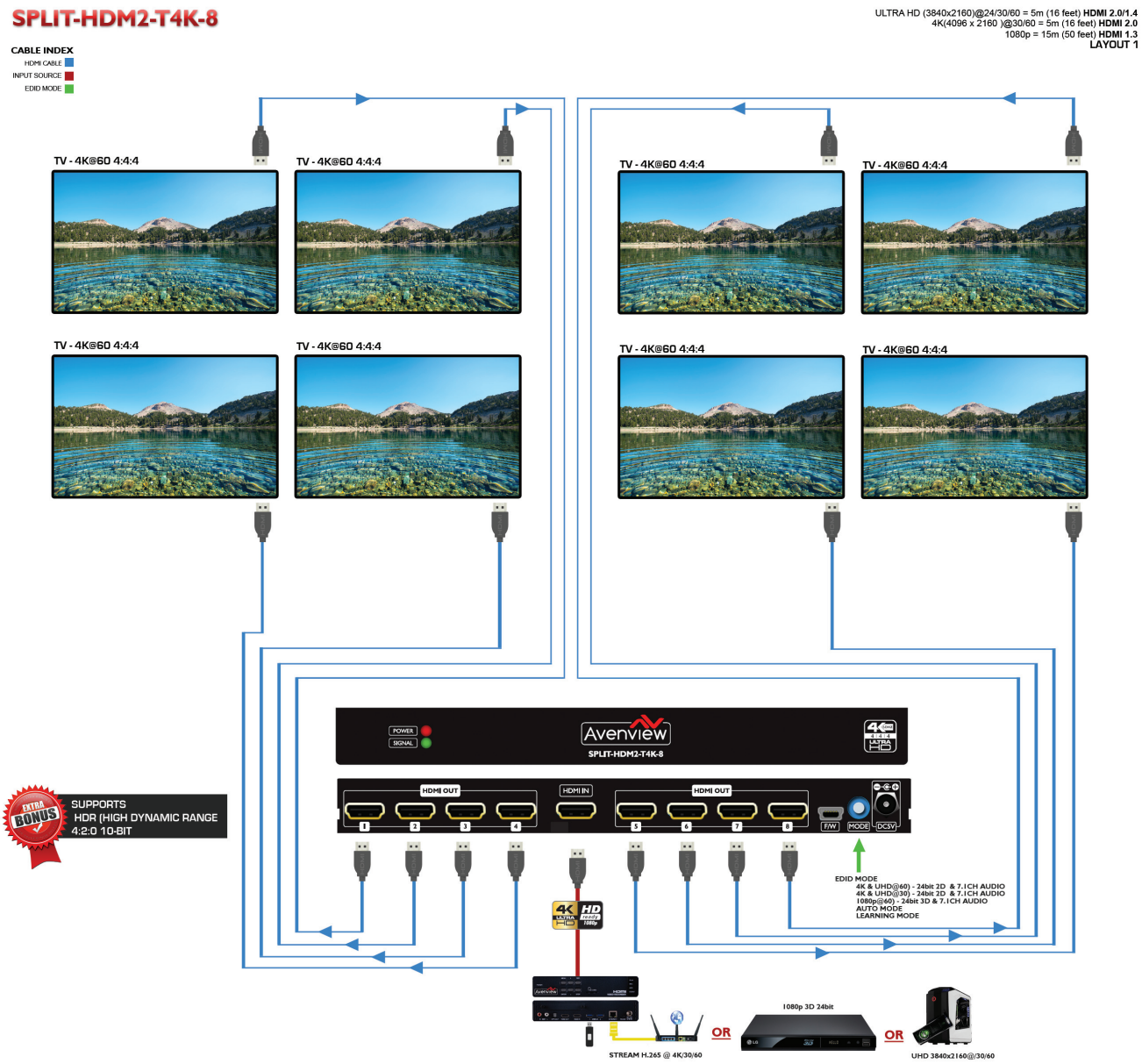
| | | | |
|---|---|---|---|
| 1 | SPLIT-HDM2-T4K-8 | QTY<br>X 1 |  |
| 2 | POWER BRICK (5V 4A) + C7<br>Either Standard US power cord *<br>or International power cord (UK,EU,AUS)<br>* Based on the order request. | QTY<br>x 1 |  |
| 3 | Mounting Brackets<br>Bracket Screws<br>Surface Mount Screws | QTY<br>X 2<br>X 4<br>X 2 | <br>Mounting Bracket Bracket Screws Surface Mount Screws |
| 4 | PRODUCT USER MANUAL | QTY<br>X 1 |  |

## 2.2 BEFORE INSTALLATION

### ATTENTION

- Place the product on an even and stable surface. If the product falls, it may cause an injury to a person or malfunction.
- Do not place the product in high temperatures (over 50°C), or low temperature (under 0°C) or high humidity.
- Use the DC power adapter with correct specifications. If inappropriate power supply is used then it may cause a fire.
- Take care when connecting units to the electrical power circuit, incase the maximum rated circuit is not overloaded
- Installation of the equipment must comply with local and national electrical codes.
- Do not twist or pull by force ends of the UTP /HDMI cable. It can cause malfunction.
- Keep the device away from water. If the unit becomes wet, power off immediately.
- To prevent airflow restriction, allow clearance around the ventilation openings to be at least: ONE Inch (25.4 mm).
- Unauthorized changes or modifications could void the user's authority to operate the equipment.
- Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents.

## 2.3 APPLICATION DIAGRAM



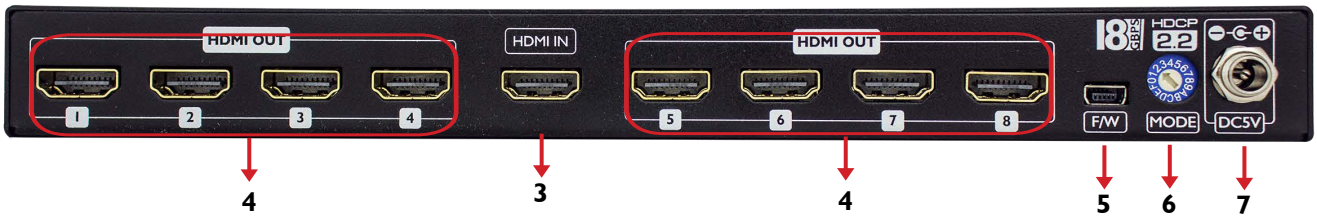
## 2.4 PANEL DESCRIPTION

### 2.4.1 INPUT PANEL (SPLIT-HDM2-T4K-8) Front Panel

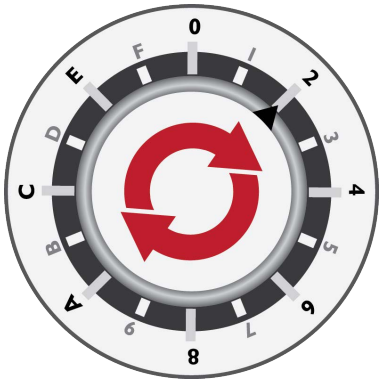



| | |
|---|---|
| 1. | **LED INDICATOR:** Illuminates RED when the supplied 5V 4A power adapter is plugged into AC wall outlet. |
| 2. | **LED INDICATOR:** When the source is connected to the unit and processing. |

### 2.4.2 INPUT PANEL (SPLIT-HDM2-T4K-8) Rear Panel




| | |
|---|---|
| 3. | **HDMI INPUT:** HDMI Type B Female Connector for connecting HDMI compliant source. |
| 4. | **HDMI OUTPUT:** 1-8 port HDMI Type B Female Connector for connecting HDMI compliant display monitor. |
| 5. | **MINI USB :** USB Type B Female Connector for Manufacturer Firmware upgrade.(Official use only). |
| 6. | **EDID MODE:** 0-F The 15 mode dial allows the user to easily sync between source, unit and display timings. |




**0** - F/W update mode
**1** - EDID Ultra-HD(4K/UHD@60) - 24bit 2D & 7.1ch audio
**2** - EDID Ultra-HD(4K/UHD@60) - 24bit 2D & 2ch audio
**3** - EDID Ultra-HD(4K/UHD@30) - 24bit 2D & 7.1ch audio
**4** - EDID Ultra-HD(4K/UHD@30) - 24bit 2D & 2ch audio
**5** - EDID Full-HD(1080p@60) - 24bit 2D & 7.1ch audio
**6** - EDID Full-HD(1080p@60) - 24bit 2D & 2ch audio
**7** - EDID Full-HD(1080p@60) - 24bit 3D & 7.1ch audio
**8** - EDID Full-HD(1080p@60) - 24bit 3D & 2ch audio
**9** - EDID Full-HD(1080p@60) - 36bit 2D & 7.1ch audio
**A** - EDID Full-HD(1080p@60) - 36bit 2D & 2ch audio
**B**- EDID HD(1080p@30)/1080i@60/720p@60)-24bit 2D & LPCM7.1ch/Dolby Digital
**C** - EDID HD(1080p@30/1080i@60/720p@60) - 24bit 2D & 2ch audio
**D** - Auto EDID analysis learning mode
**E** - Learn EDID from output1(DEFAULT)
**F** - Learn EDID from output 4

| | |
|---|---|
| 7. | **POWER JACK:** Latching Screw type power connection for the supplied power brick rated 5V4A. |

# 3. INSTALLATION

To setup the Avenview SPLIT-HDM2-T4K-8 please follow the steps below to experience the best results:

1. Please ensure the connecting devices are powered off before proceeding.
2. Connect the HDMI video source to the INPUT (HDMI IN)- Example Bluray or 4K Digital player or Camera
3. Connect eight (8) HDMI cables to the desired HDMI Displays
4. Please ensure all connections are seated securely and placed in the corresponding connections.
5. **IMPORTANT**- Please ensure the dial is not on 0 (F/W upgrade)
6. First, power on the HDMI Source, after the boot sequence and the resolution is synced with the dial mode,
7. Power on the compatible HDMI displays and experience the clear duplicated images on the 1 to 8 displays connected.

### EDID LEARNING MODE

1. When connecting a new monitor to the SPLIT-HDM2-T4K-8 when the dial mode is on **D (auto EDID) or mode E and F (EDID learning)**, the user may experience a blank screen for a short period. The Automatic EDID learning process will analyze the connected monitor to verify the EDID table versus the HDMI input to calculate any changes to be made.

| Resolution | 8bit | | | |
|---|---|---|---|---|
| | RGB | YCbCr 4:2:0 | YCbCr 4:2:2 | YCbCr 4:4:4 |
| 3840x2160p24 | Pass | | Pass | Pass |
| 3840x2160p25 | Pass | | Pass | Pass |
| 3840x2160p30 | Pass | | Pass | Pass |
| 3840x2160p50 | Pass | Pass | Pass | Pass |
| 3840x2160p60 | Pass | Pass | Pass | Pass |
| 4096x2160p24 | Pass | | Pass | Pass |
| 4096x2160p24 | Pass | | Pass | Pass |
| 4096x2160p25 | Pass | | Pass | Pass |
| 4096x2160p30 | Pass | | Pass | Pass |
| 4096x2160p50 | Pass | Pass | Pass | Pass |
| 4096x2160p60 | Pass | Pass | Pass | Pass |

| Resolution | 10 bit | | | |
|---|---|---|---|---|
| | RGB | YCbCr 4:2:0 | YCbCr 4:2:2 | YCbCr 4:4:4 |
| 3840x2160p24 | Pass | | | Pass |
| 3840x2160p25 | Pass | | | Pass |
| 3840x2160p30 | Pass | | | Pass |
| 3840x2160p50 | | | | |
| 3840x2160p60 | | Pass | | |
| 4096x2160p24 | Pass | | | Pass |
| 4096x2160p24 | Pass | | | Pass |
| 4096x2160p25 | Pass | | | Pass |
| 4096x2160p30 | Pass | | | Pass |
| 4096x2160p50 | | | | |
| 4096x2160p60 | | Pass | | |

| Resolution | 12 bit | | | |
|---|---|---|---|---|
| | RGB | YCbCr 4:2:0 | YCbCr 4:2:2 | YCbCr 4:4:4 |
| 3840x2160p24 | Pass | | | Pass |
| 3840x2160p25 | Pass | | | Pass |
| 3840x2160p30 | Pass | | | Pass |
| 3840x2160p50 | | | | |
| 3840x2160p60 | | Pass | | |
| 4096x2160p24 | Pass | | | Pass |
| 4096x2160p24 | Pass | | | Pass |
| 4096x2160p25 | Pass | | | Pass |
| 4096x2160p30 | Pass | | | Pass |
| 4096x2160p50 | | | | |
| 4096x2160p60 | | Pass | | |

# 4. GENERAL TROUBLESHOOTING

| CHALLENGES | POSSIBLE SOLUTION |
|---|---|
| **NO IMAGE ON DISPLAY** | • Check if connection to the source and the display are correct<br>• Ensure that display device supports 480p, 720p and 1080p 4k@60 resolution<br>• Ensure the source connected is powered on.<br>• Please check to ensure the unit is powered, using the supplied 5V4A power supply<br>• Check LED link light see (Section #2.4.1 Panel Description)<br>• Check EDID Mode dial see (Section #2.4.2) |
| **SCREEN (DISPLAY) ARTIFACTS APPEAR**<br><br>**CHECK RESOLUTION** | • This product supports 480p up to 4K@60 resolution.<br>• Check the HDMI connector is not bent.<br>• If outputting from a PC, check the maximum resolution range of the graphics card.<br>• Check all connections are seated properly to the devices. |

**After all the above steps has been followed and the challenge of displaying video is not solved. Please contact Avenview Tech Support Team: support@avenview.com**

**The Technical Department may have an updated firmware to solve the current issue with NEWLY manufactured source devices being sold in the market.**

**FIRMWARE STEPS**

For firmware update through Mini-USB, users MUST first power off the unit, set the rotary switch to "0" then connect the Mini -USB cable between the PC and the device.

Please contact Technical department for firmware software.

Open the firmware update software -:
[STEP 1] set the correct com port and baud rate (57600 is recommended);
[STEP 2] click the "File" button to direct to the firmware HEX or BIN file, power on the device and press "Program MCU" symbol to firmware update. Once update process is done, please power off the device and set the rotary switch back to other mode (NOT to "0").

## Notice

*Resolutlions*

*3840×2160, also known as Ultra HD, is commonly known to be four times the resolution of 1080p, resulting from doubling both the horizontal and vertical pixel count of 1920×1080. Therefore, it has the same aspect ratio as FULL HD – 16:9. Most, but not all, 4K display devices have a native resolution of 3840×2160.*

*4096×2160, referred to as 4K DCI, is used manily in movie production and in commercial cineplexes. There are some display devices with a native resolution of 4096×2160, but it is not as common as 3840×2160.*
*Many 4K cameras and source devices can be set to either of the two resolutions listed.*

*In the AV world professionals will recall the SXGA PC resolution of 1280×1024, which had a non-standard aspect ratio of 5:4 when nearly every other signal was 4:3. This led to problems – displays and sources had to be carefully matched and correctly configured in order to display all of the information without unwanted cropping or stretching.*

*Please ensure your source device and the displays are fully compatible before attempting to connect and provide a full solution.*
*Extended display identification data EDID Readers -Monitor Asset Manager -http://www.entechtaiwan.com/util/moninfo.shtm*
*High-bandwidth Digital Content Protection (HDCP) Compliance with source and display.*

## 5. SPECIFICATIONS

| Item | Description | |
|---|---|---|
| **UNITS** | SPLIT-HDM2-T4K-4 | SPLIT-HDM2-T4K-8 |
| **UNIT DESCRIPTION** | UHD/DCI DISTRIBUTION AMPLIFIER | |
| **HDMI/HDCP COMPLIANCE** | HDMI 2.0a/1.4HDCP 2.2/1.4 | |
| **VIDEO BANDWIDTH** | Single-Link 600MHz (18 Gbps) | |
| **HDMI SUPPORTED RESOLUTIONS** | HDR 4K2K@60 (4:2:0 10bits) / 4K2K@60 (4:4:4 8bits) | |
| **HDMI CABLE INPUT/OUTPUT** | Recommended 5 meter cable (16 feet) | |
| **AUDIO SUPPORT** | DTS-HD Master Audio, Dolby TrueHD Dolby Digital,<br>DTS, DVD-Audio, LPCM, SACD, MPCM | |
| **ROTARY CONTROL SWITCH** | EDID 15 Mode Selection | |
| **ESD PROTECTION** | Human body model — ±8kV (air-gap discharge)<br>& ±4kV (contact discharge) | |
| **INPUT** | 1 x HDMI Type A (19 pin female) | 1 x HDMI Type A (19 pin female) |
| **OUTPUT** | 4 x HDMI Type A (19 pin female) | 8 x HDMI Type A (19 pin female) |
| **LED** | Front panel Indicators Red/Green | |
| **DIMENSIONS (L X W X H)** | 5.46" x 3.67" x 1" | 9.5" x 3.9" x 1" |
| **WEIGHT** | 0.88 lbs 0.40 kg | 3.5 lbs 1.58 kg |
| **POWER SUPPLY** | 5V / 2A DC | 5V / 4A DC (uS/Eu standards, CE/fCC/ul certified) |
| **POWER CONSUMPTION** | 11 Watt (max) | |

*Environmental*

| | |
|---|---|
| **OPERATING TEMPERATURE** | 32° ~ 104°F (0° to 40°C) |
| **STORAGE TEMPERATURE** | -4° ~ 140°F (-20° ~ 60°C) |
| **RELATIVE HUMIDITY** | 20~90% RH (non-condensing) |

## 6. CABLE REQUIREMENTS

# HDMI Cable

To achieve best results with our SPLIT-HDM2-T4K-8 we highly recommend Premium High Speed HDMI Cables and Premium High Speed HDMI Cables with Ethernet. To identify if the cable is certified it will carry a special anti-counterfeit label to differentiate them from other HDMI cables. See picture below.




Premium High Speed Certified HDMI Cables with full 18Gbps 4K (End to End) HDMI Cables support full UHD with Deep Color and High Dynamic Range support . These next generation 4K HDMI cables are also the ONLY HDMI cables specifically designed for systems integrators, corporate, government, medical and other demanding business environments.
Performance features: full UltraHD 4K@60Hz 4:4:4 chroma sampling and 18Gbps bandwidth rating (End to End), is integrated with exclusive commercial features:  advanced active chip technology to deliver a full 4K 18Gb signal with 4:4:4 Color Space signal.

# Specifications

Performance Grade: Best
Connector Type 1: HDMI Male
Connector Type 2: HDMI Male
Bandwidth or Speed: 18Gbps (End to End), HDR Support
Resolution: 4K @ 60Hz 4:4:4
Gauge: Up to 15ft: 26AWG. 20ft and up: 24AWG, Please note: Lengths 25ft, 35ft, 50ft
Center Conductor: 99.9% High Purity Copper
Connector Finish: 24K Gold Plated
Shielding: Triple Shielded, Inner 100% Aluminum Mylar Wrap, Outer 100% Aluminum Mylar Wrap, 85% Tinned Copper Braid
Cable Outer Diameter: 0.33” (8.5 mm)
Jacket Type: PVC
Supports High Dynamic Range (HDR)
Supports Deep Color and x.v. Color

HDMI ATC Certified: Yes
HDCP and CEC Compliant: Yes
Category 2 Certified: Yes
Ethernet Capability: Yes
Supports Audio Return Channel: Yes 3D Ready: Yes
Longer Distance Capability: Yes
UL Rated: Yes
UL Rating: CL3
RoHS Compliant: Yes
Temperature Rating: 75 deg C
Voltage: 30V

# Avenview Warranty Certificate

AVENVIEW CORP. ("Avenview") warrants Avenview-branded product(s) contained in the original packaging against defects in materials and workmanship when used normally in accordance with Avenview's enclosed manual guidelines for a period of THREE (3) YEARS from the date of original retail purchase - Warranty Period. Avenview's published guidelines include but are not limited to information contained in technical specifications, user manuals and service communications.

LABOR: During the Warranty Period of THREE (3) YEARS, Avenview will repair or replace the product(s) at no cost using new or used parts equivalent to novel performance and reliability if the product(s) is determined to have abide by Avenview's published guidelines. Cost of Labor applicable to product(s) after Warranty Period. For labor costs, please contact support@avenview.com.

PARTS: During the Warranty Period of of THREE (3) YEARS, Avenview will supply new or rebuilt replacements in exchange for defective parts of the product(s) at no cost if the product(s) is determined to have abide by Avenview's published guidelines. Cost of Parts applicable to product(s) after Warranty Period. For part(s) costs, please contact support@avenview.com.

To obtain Warranty: (a) proof of purchase in the form of a bill of sale or receipted invoice reflecting that the registered product(s) is within warranty period must be presented to obtain warranty service; (b) product(s) must be registered at time of purchase. Failure to do so will result in applicable parts and labor charges. Returning product(s) must be shipped in Avenview's original packaging or in packaging pertaining equal degree of protection to Avenview's. Both Avenview and purchaser are responsible for freight charges and brokerages when shipping the product(s) to the receiver.

NOT COVERED BY THIS WARRANTY

This warranty does not apply to any non-Avenview branded product(s); non-registered Avenview product(s). This warranty does not apply: (a) to cosmetic damage, including but not limited to scratches, dents and broken cords; (b) to damage caused by use with another product; (c) to damage caused by accident, abuse, misuse, liquid contact, fire, earthquake or other external cause; (d) to damage caused by operating the Avenview product(s) outside Avenview's manuals or guidelines; (e) to damage caused by service performed by anyone who is not a representative of Avenview or an Avenview authorized personnel; (f) to defects caused by normal wear and tear or otherwise due to the normal aging of the Avenview product(s), or (g) if any serial number has been removed or defaced from the Avenview product(s).

AVENVIEW IS NOT LIABLE FOR DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OR CONDITION, OR UNDER ANY OTHER LEGAL THEORY, INCLUDING BUT NOT LIMITED TO LOSS OF USE; LOSS OF REVENUE; LOSS OF ACTUAL OR ANTICIPATED PROFITS (INCLUDING LOSS OF PROFITS ON CONTRACTS); LOSS OF THE USE OF MONEY; LOSS OF ANTICIPATED SAVINGS; LOSS OF BUSINESS; LOSS OF OPPORTUNITY; LOSS OF GOODWILL; LOSS OF REPUTATION; LOSS OF, DAMAGE TO, COMPROMISE OR CORRUPTION OF DATA; OR ANY INDIRECT OR CONSEQUENTIAL LOSS OR DAMAGE REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER.

Some states do not allow the inclusion or limitation of incidental or consequential damages, or allow limitations on duration implements of the Warranty Period; therefore the above limitations or exclusions may not be applicable to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.




Avenview

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Control Your Video..

# TECHNICAL SUPPORT

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