



FOR ALL HDMI-ENABLED DEVICES

## Aavara® HDMI™ CABLES & SPLITTERS

Aavara® HDMI cables are fully HDMI version 1.3 category 2 high speed compliant. Aavara® HDMI products are designed for perfectly supporting the most demanding of today's full high definition display, TV & AV devices with all of the latest HDMI features like speedy 10.2Gbps transmission, Full HD HDTV 1080p video format, x.v.Color wide color gamut, 16-bit Deep Color capacity, 7.1 channel Dolby True HD and DTS-HD audio, crystal-clear picture and vibrant natural colors.



### HDMI V1.3 High Speed Spec- New Age & New Capabilities

#### Higher Spec with single-link bandwidth

- Up to 10.2 Gbps to support hi-definition display devices

#### New lossless HD Audio Format

- Support pure, lossless compressed digital audio formats Such as Dolby® TrueHD & DTS-HD Master Audio™.

#### Consumer Electronic Control

- Automatic audio/video syncing capability that allows devices to operate synchronization automatically.

#### New Mini Connector

- Portable devices like camcorder, DSLR, DSC seamless connectivity

#### Deep Color

- Up to 16-bit color per pixel Color Depth for smoother images, higher contrast ratio and eliminates color banding.

Color Depth	8-bit	10-bit	12-bit	16-bit
Possible Colors	17M	1B	69B	280T



#### x.v.YCC (x.v.Color)

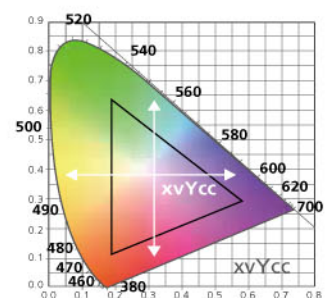
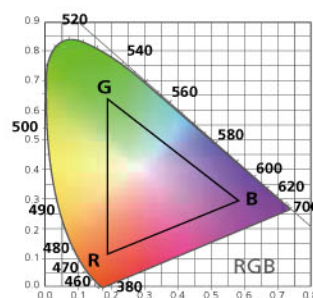
- Enables HDTVs display colors more accurately and purly
- Boarder color space supports 1.8 times as many colors as existing HDTV signals"

#### Backward Compatibility

- Compatible with previous HDMI spec and DVI-compliant devices

#### Lip Sync

- Automatic lip sync timing compensation the delay in video output relative to audio output.





## PS428

1080p HDMI Splitter 4:8



### Features

- DISTRIBUTE ONE OF 4 HDMI SIGNAL INPUTS TO 8 HDMI DISPLAYS
- DAISY CHAIN UP TO 3 LAYERS /512 DISPLAYS (8 X 8 X 8)
- LOW POWER CONSUMPTION:3W
- PC DVI & HDCP COMPATIBLE
- SUPPORT 36-BIT DEEP COLOR UP TO 1080P
- AUDIO SUPPORT DOLBY® TRUEHD & DTS-HD™
- SUPPORT 7.1 DIGITAL SURROUND & LIP SYNC
- SUPPORT X.V.YCC WIDE COLOR GAMUT
- HDMI FIRMWARE UPGRADABLE, NO COMPATIBLE ISSUE
- TRUE PLUG-AND-PLAY. INSTALLS IN SECONDS



## PS128

1080p HDMI Splitter 1:8



### Features

- DISTRIBUTE 1 HDMI SIGNAL TO 8 HDMI DISPLAYS
- DAISY CHAIN UP TO 3 LAYERS /512 DISPLAYS (8 X 8 X 8)
- LOW POWER CONSUMPTION:3W
- PC DVI & HDCP COMPATIBLE
- SUPPORT 36-BIT DEEP COLOR UP TO 1080P
- AUDIO SUPPORT DOLBY® TRUEHD & DTS-HD™
- SUPPORT 7.1 DIGITAL SURROUND & LIP SYNC
- SUPPORT X.V.YCC WIDE COLOR GAMUT
- HDMI FIRMWARE UPGRADABLE, NO COMPATIBLE ISSUE
- TRUE PLUG-AND-PLAY. INSTALLS IN SECONDS



## PS124

1080p HDMI Splitter 1:4



### Features

- DISTRIBUTE 1 HDMI SIGNAL INPUTS TO 4 HDMI DISPLAYS
- DAISY CHAIN UP TO 3 LAYERS /256 DISPLAYS (4 X 8 X 8)
- SUPPORT CEC\* (CONSUMER ELECTRONIC CONTROL)
- PC DVI & HDCP COMPATIBLE
- SUPPORT 36-BIT DEEP COLOR UP TO 1080P
- AUDIO SUPPORT DOLBY® TRUEHD & DTS-HD™
- SUPPORT 7.1 DIGITAL SURROUND & LIP SYNC
- SUPPORT X.V.YCC WIDE COLOR GAMUT
- HDMI FIRMWARE UPGRADABLE, NO COMPATIBLE ISSUE
- TRUE PLUG-AND-PLAY. INSTALLS IN SECONDS



## PS122

1080p HDMI Splitter 1:2



### Features

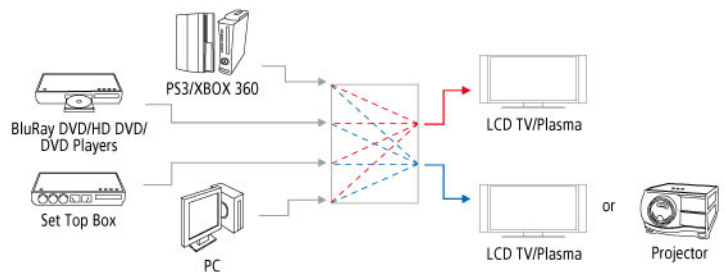
- DISTRIBUTE HDMI SIGNAL TO 2 HDMI DISPLAYS
- DAISY CHAIN UP TO 3 LAYERS /128 DISPLAYS (2 X 8 X 8)
- SUPPORT CEC\* (CONSUMER ELECTRONIC CONTROL)
- PC DVI & HDCP COMPATIBLE
- SUPPORT 36-BIT DEEP COLOR UP TO 1080P
- AUDIO SUPPORT DOLBY® TRUEHD & DTS-HD™
- SUPPORT 7.1 DIGITAL SURROUND & LIP SYNC
- SUPPORT X.V.YCC WIDE COLOR GAMUT
- HDMI FIRMWARE UPGRADABLE, NO COMPATIBLE ISSUE
- TRUE PLUG-AND-PLAY. INSTALLS IN SECONDS

\* CEC: Consumer Electronic Control Pass-Through allows one TV remote to sync displays/projectors & HDMI devices connected.(output Ch1)



## PM4X2

1080p HDMI 1.3b MATRIX 4X2



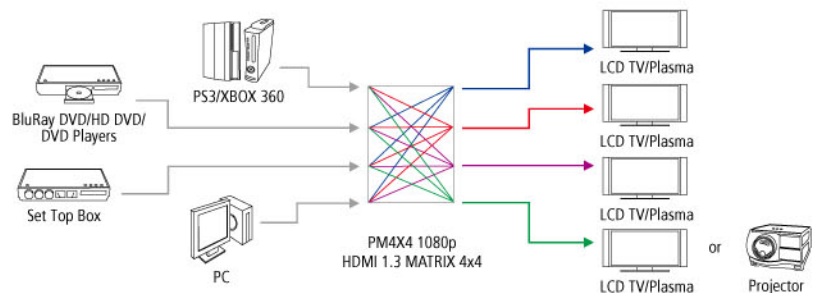
### Features

- ALLOW TO SELECT SAME OR TWO FROM FOUR DIFFERENT SOURCES OUTPUT TO TWO DISPLAYS SEPARATELY
- "MAX. VIDEO OUTPUT" FUNCTION FOR HOME THEATER INSTALLATION, ALLOW TO SEND TO TV AND AMP WITH MAX. VIDEO AND AUDIO SIGNAL
- HDMI SPECIFICATION 1.3B COMPLIANT
- SUPPORT HDMI 36-BIT DEEP COLOR & X.V.COLOR WIDE COLOR GAMUT
- SUPPORTS 480I, 480P, 576I, 576P, 720P, 1080I AND 1080P RESOLUTION
- EASY OPERATING WITH IR REMOTE
- HDMI FIRMWARE UPGRADEABLE, NO COMPATIBLE ISSUE
- PLUG-AND-PLAY. INSTALLS IN SECONDS
- AUDIO SUPPORT DOLBY® TRUEHD & DTS-HD™ LOSSLESS 7.1 DIGITAL SURROUND & LIP SYNC



## PM4X4

1080p HDMI 1.3b MATRIX 4X4



### Features

- ALLOW TO SELECT ANY ONE FROM FOUR DIFFERENT SOURCES OUTPUT TO FOUR DISPLAYS SEPARATELY
- HDMI SPECIFICATION 1.3B COMPLIANT
- SUPPORT HDMI 36-BIT DEEP COLOR & X.V.COLOR WIDE COLOR GAMUT
- SUPPORTS 480I, 480P, 576I, 576P, 720P, 1080I AND 1080P RESOLUTION
- HDMI FIRMWARE UPGRADEABLE, NO COMPATIBLE ISSUE
- AUDIO SUPPORT DOLBY® TRUEHD & DTS-HD™ LOSSLESS 7.1 DIGITAL SURROUND & LIP SYNC
- PLUG-AND-PLAY. INSTALLS IN SECONDS
- EASY OPERATING WITH IR REMOTE

## PROFESSIONAL SERIES

Optimized HDMI Extender Solution for Professional Digital Signage Installation



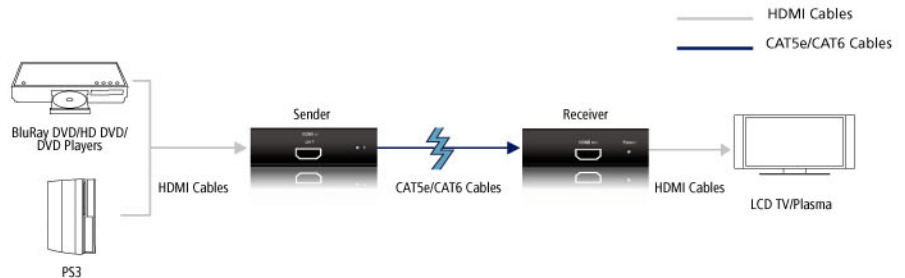
### PE121

1080p HDMI 1.3b CAT6 EXTENDER 1:1



Receiver

Sender



#### Features

- LONG DISTANCE HDMI TRANSMISSION VIA ONE CAT6 CABLE
- EQUALIZE THE SIGNALS TO OPTIMIZE LONG DISTANCE TRANSMISSION
- HDMI SIGNAL TRANSMITTED UP TO 70M FOR 1080I\*
- HDMI SIGNAL TRANSMITTED UP TO 45M FOR 1080P\*
- PLUG-AND-PLAY. INSTALLS IN SECONDS
- SUPPORT CEC\* (Consumer Electronic Control)
- HDMI Specification 1.3b Compliant
- DVI SPECIFICATION 1.0 COMPLIANT
- HDCP REV1.2 SPECIFICATION COMPLIANT
- SUPPORT DDWG STANDARDS FOR HDMI COMPLIANT MONITORS



**CEC**

Pass Thru



**70M**

1080i

**45M**

1080p

**V1.3**

HDMI

**1080p**

Full HD

**HDCP**

Compatible

**PC DVI**

compatible

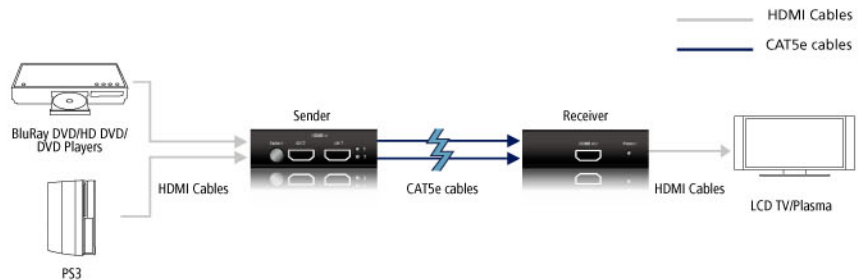
### PE221

1080p HDMI 1.3b CAT5 EXTENDER 2:1



Receiver

Sender



#### Features

- EQUALIZE THE SIGNALS TO OPTIMIZE LONG DISTANCE TRANSMISSION
- HDMI SIGNAL TRANSMITTED UP TO 70M FOR 1080I\*
- HDMI SIGNAL TRANSMITTED UP TO 45M FOR 1080P\*
- PLUG-AND-PLAY. INSTALLS IN SECONDS
- SUPPORT CEC\* (Consumer Electronic Control)
- HDMI Specification 1.3b Compliant
- LONG DISTANCE HDMI TRANSMISSION VIA ONE CAT6 CABLE
- DVI SPECIFICATION 1.0 COMPLIANT
- HDCP REV1.2 SPECIFICATION COMPLIANT
- SUPPORT DDWG STANDARDS FOR HDMI COMPLIANT MONITORS

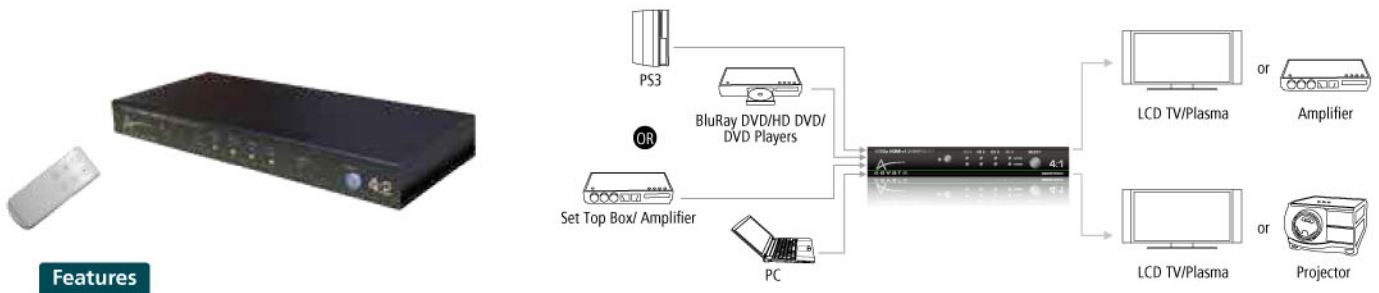
\*CEC: Allows 1 TV remote to sync interoperability between display/projector and HDMI AV devices connected

\* Supported Lengths will vary based on HDMI Cables Quality you are adopting



## SS422

### 1080p Home Theater HDMI v1.3 Integrator 4:2



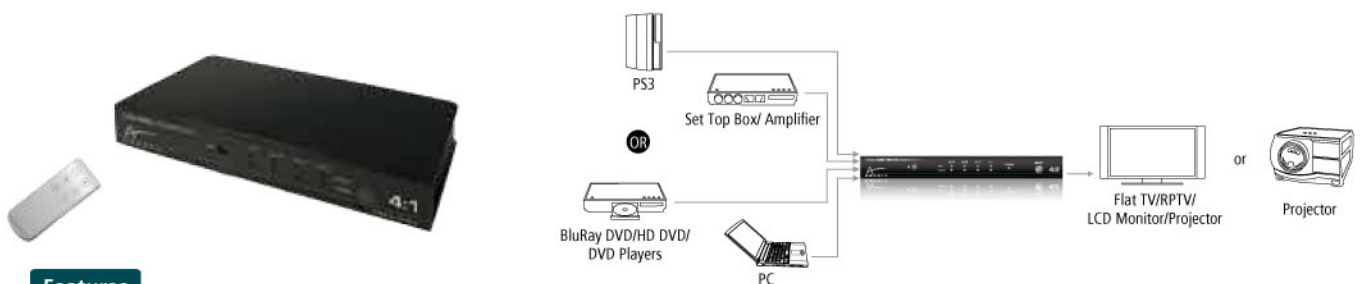
#### Features

- OPTIMIZED FOR CONNECTING 4 HDMI AV DEVICES INTO ONE HOME THEATER
- INTEGRATING PROJECTOR & TV WITH HDMI INPUTS FROM BLU-RAY/DVD PLAYER, STB & PS3
- ALSO CAN INTEGRATING TV & AMPLIFIER/SPEAKER WITH HDMI INPUTS FROM BLU-RAY/DVD PLAYER, STB & PS3
- CEC PASS-THRU ALLOWS ONE REMOTE CONTROL TO SYNC TV AND AV DEVICES\*
- NEW DOLBY TrueHD, DTS-HD Master Audio LOSSLESS AUDIO FORMATS SUPPORT
- SUPPORT x.v.Color WIDE COLOR GAMUT, DEEP COLOR ● PC DVI & HDCP COMPATIBLE
- PLUG-N-PLAY, INSTALL IN SECONDS ● EASY OPERATING WITH IR REMOTE



## SW421

### 1080p HDMI Switcher 4:1



#### Features

- OPTIMIZED FOR CONNECTING 4 HDMI AV DEVICES INTO ONE TV OR PROJECTOR
- INTEGRATING PROJECTOR OR TV WITH HDMI INPUTS FROM BLU-RAY/DVD PLAYER, STB & PS3
- CEC PASS-THRU ALLOWS ONE REMOTE CONTROL TO SYNC TV AND AV DEVICES\*
- NEW DOLBY TrueHD, DTS-HD Master Audio LOSSLESS AUDIO FORMATS SUPPORT
- SUPPORT x.v.Color WIDE COLOR GAMUT, DEEP COLOR
- PC DVI & HDCP COMPATIBLE
- PLUG-N-PLAY, INSTALL IN SECONDS ● EASY OPERATING WITH IR REMOTE

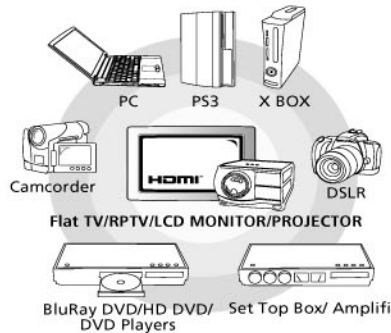
# SUPERIOR SERIES

Aavara® Makes All Come to Life In a Single HDMI Cable/Lead



## HDMI™ PRO

### HDMI PRO AV Cable/ Lead



Blu-Ray HD DVD	PS3 XBOX	DVD Player	Satellite Set Top Box
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Model NO.	Length	
PHC50	5M	16.4ft
PHC100	10M	32.8ft
PHC150	15M	49.2ft

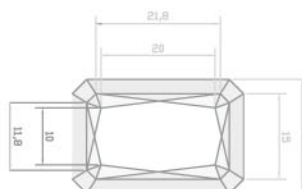
#### Features & Spec.

- HDMI 1.3b Cat.2 Hi-Speed ATC Certificates Optimized for HD Video/Audio Performance
- Heavy-Duty Metal Connector to Protect from Repeated Plug N' Pull & High Shocks for Long Cable Life
- High Density Triple-Layer Shielding against EMI Electromagnetic Interference for Long Distance Transmission
- High Grade Oxygen-Free Copper Wire with 10.2Gps Ultra Bandwidth for 1080p Video and 7.1 Channel Audio
- 24K Gold-Plated Connector for Anti-Corrosive & Distortion-Free

V1.3 HDMI	1080p Full HD	7.1 Digital surround	24k Gold-plated connector	10.2 Gbps bandwidth	240/200Hz Video frame rate	X.v. Color	Deep Color	CEC Pass Thru
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## HDMI™ SUPERIOR

### HDMI Hi-Definition AV Cable/Lead



Diamond-cutting design Superior & Sophisticated

Blu-Ray HD DVD	PS3 XBOX	DVD Player	Satellite Set Top Box
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Model NO.	Length	
SDC10	1M	3.28ft
SDC15	1.5M	4.92ft
SDC20	2M	6.56ft
SDC30	3M	9.84ft

#### Features & Spec.

- HDMI™ V1.3 spec. Cat. 2 High Speed and HDMI ATC (Authorized Test Center) Certified
- Support 240/200Hz High Video Refresh rate FPD TVs
- Support Dolby® TrueHD & DTS-HD™ Master Audio transmission
- 340MHz(10.2Gbps) Ultra-wide bandwidth enable brilliant 1080p HD content and 8 channel audio for 7.1 surround
- 24k Gold-plated connector for anti-corrosive & distortion-free
- Support x.v.Color wide color gamut and 16bits deep color video transmission