

Package Contents

- 1pc 1x4 HDMI Splitter
- 1pc 240V Mains Power Adapter (AU)
- 1pc USB to DC5V Power Cable
- 1pc User Guide

Specifications

Video Signal	HDMI v2.0
Amplifier Bandwidth	18Gbps (6.0 Gbps (600MHz) p/c)
Audio Format Support	LPCM, Dolby True-HD, DTS-HD
Ultra HD Resolutions	4K@60Hz 12-bit p/c (3840x2160)
Standard Resolutions	480i - 1080p 50/60Hz
3D Resolutions	Up to 1080p/24 Blu-ray 3D
Operating Temperature	0°C to 70°C
Operating Humidity	5 to 90% RH (no condensation)
Power Supply	5V --- 2A
Power Consumption	10W max use
Dimensions	155 x 68 x 21mm
Weight	240g (without cables)



Specifications are subject to change without notice. AVENCORE is a registered trademark of VIDORRA PTY LTD. HDMI and the HDMI logo are registered trademarks of HDMI Licensing, LLC. Other brands and product names are trademarks or registered trademarks of their respective holders. © Copyright 2020 Vidorra Pty Ltd. All rights reserved.

WWW.AVENCORE.COM.AU

Please retain this manual for future reference

PLATINUM SERIES

4-Way HDMI® Splitter & Signal Booster with Downscaling

AVC-PS124
User Guide



 **Avencore**®

Better cables. Smarter gadgets.

4-Way HDMI® Splitter & Signal Booster with Downscaling

△ Safety Information

- **Safety** - Risk of electric shock. No user-repairable parts inside. Do not open or modify.
- **Environment** - Do not operate the device in direct sunlight, dusty environments, or in wet, raining or damp conditions. Designed for indoor use only.

Basic Operation

Connecting Devices

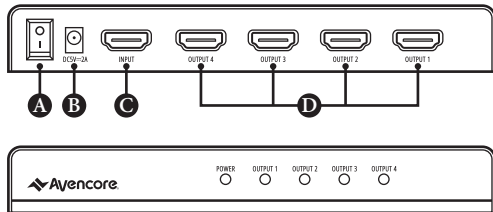
1. Connect a Source device to the INPUT socket using an 18gbps HDMI cable up to 5m **D**
2. Connect up to four Display devices to the OUTPUT sockets using 18gbps HDMI cables* **C**
3. Connect the 240v Mains or USB power cable **B**
4. Turn the Splitter ON **A**

Note: Insert and remove cables with care.

* Cables over 5m may not support 4K@60Hz

Troubleshooting

1. Ensure the Source device is outputting a HDMI signal compatible with all connected displays
2. The Downscaling function only supports 4K@60Hz Chroma 4:4:4 and 4:2:0 (HDR10) input. For Chroma 4:2:2 support, please choose 1080p resolution from your source device.
3. If 4K display(s) are showing 1080p, check to ensure your cables are 18gbps 4K compatible.



Features

- HDMI v2.0a with HDCP 2.2 support
- Supports Ultra HD 4K @ 60Hz up to 4:4:4
- Supports Full HD 1080p @ 60Hz & Blu-ray 3D
- Supports High Dynamic Range (HDR)
- 12-bit/c Deep Colour Support (36-bit total)
- 6.0 Gbit/s per channel, up to 18.0Gbit/s total
- HDMI Signal boosting for maximum performance
- Simultaneous 4K & 1080p Display Support
- Supports LPCM, Dolby True-HD and DTS-HD Audio
- Always-On Splitting with Auto Downscaling
- LED Status indicators

Note: HEC/CEC/ARC not supported

