

## TECHNICAL SPECIFICATIONS

VIDEO	
HDMI Version	HDMI 1.4a
HDMI Resolution	Full HD 1080p (1920x1080 at 60Hz), 3D and 4Kx2K resolution
HDCP version	HDCP1.3
Video Color Format	24bit/deep color 30bit,36bit
Max Bandwidth	Up to 10.2 Gbps (all channel)
HDMI Input Cable Distance	Up to 15m (49.2 ft), AWG 26 HDMI Cables
HDMI Output Cable Distance	Up to 25m (82 ft), AWG 26 HDMI 1.3 Standard Cables
Input/Output TMDS signal	0.5~1.5Volts p-p(TTL)
Input/Output DDC signal	5Volts p-p (TTL)
HDMI Input	1, Type A[19-pin male]
HDMI Output	2, Type A[19-pin male]
AUDIO	
Audio format	DTS-HD/Dolby-trueHD/Dolby-AC3/DSD/LPCM7.1
POWER	
Max Working Current	1A
Power Adapter Input	Input AC (50Hz, 60Hz) 100V-240V
Power Adapter Output	Output DC 5V/2A
OTHER	
Weight	.2 lbs.
Dimensions	5"W x 1"H x 2.875"D
Operating Temp	-15 to +55C
Operating Humidity	5 to 90%RH No Condensation

## WHAT'S IN THE BOX

PART NO.	QTY	DESCRIPTION
HDS-2PS	1	HDMI 2 Port Splitter
Power Supply	1	PSVDC2A
Quick Start Guide	1	

## NOTICE

The information contained in this document is subject to change without notice. SmartAVI makes no warranty of any kind with regard to this material, including but not limited to, implied warranties of merchantability and fitness for particular purpose.

SmartAVI will not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance or use of this material.

No part of this document may be photocopied, reproduced, or translated into another language without prior written consent from SmartAVI Technologies, Inc.

20160722

**800.AVI.2131**

Tel: (818) 503-6200 | Fax: (818) 503-6208  
11651 Vanowen St. North Hollywood, CA 91605

**SmartAVI.com**

**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION

# HDS-2P

**2-Port 4K/2K HDMI Splitter**



**Split any 4K/2K HDMI Signal to 2 Displays with no loss of quality**

**Quick Start Guide**

## INTRODUCTION

The HDS-2P HDMI splitter gives users the ability to take a single HDMI input and route it to two displays with no loss of signal quality and a hardware-only implementation. There's no need for multiple source devices for multiple HD displays when using this splitter. The HDS2P splitter delivers up to 10.2 Gbps data throughput and supports HDMI features like 3D video and 4K resolution & audio.

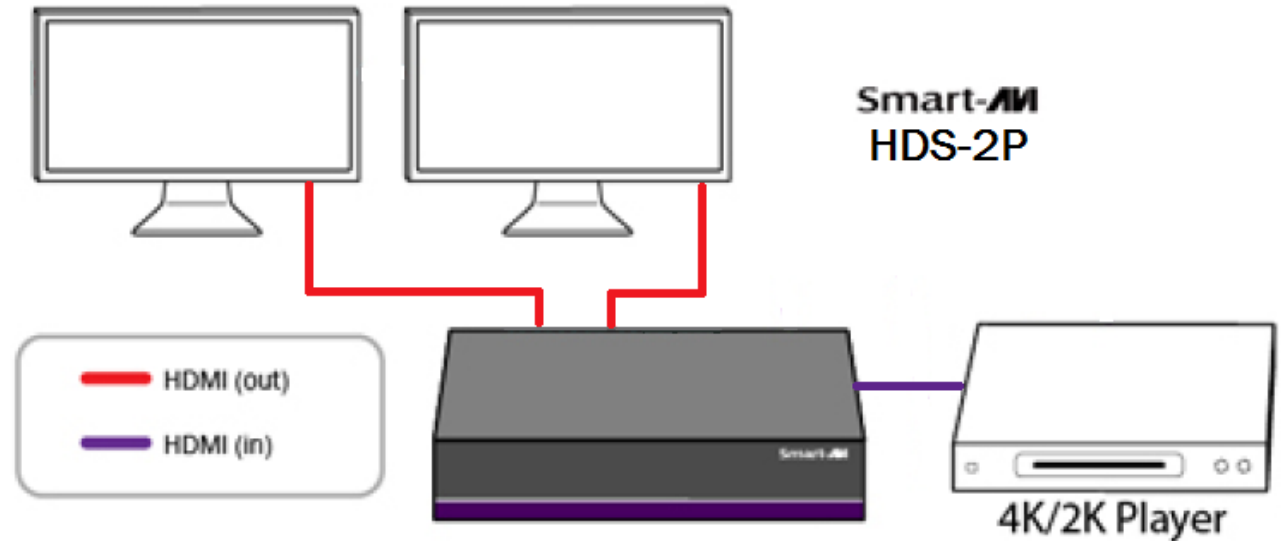
## FEATURES

- Ultra HD | 4K (4096x2160) Resolution and Full 3D
- One HDMI 1.4a input signal split to two HDMI Outputs
- HDCP 1.3 protocol compliant
- Supports CEC
- Supports deep color 30bit, 36bit
- Supports Blu-ray players
- Digital audio format, with DTS-HD/DolbytrueHD/LPCM7.1/DTS/Dolby-AC3/DSD
- Supports signal retiming
- Input up to 50 feet AWG26 HDMI 1.4a standard
- Cable Length Output up to 80 feet AWG26
- No loss of quality
- Hardware-only solution

## APPLICATIONS

Restaurants/Bars  
Home Entertainment  
Wall Displays  
Digital Media  
Airports  
Dealer Rooms  
Control Rooms  
Audio/Visual Presentations  
Shopping Centers  
Security  
Point-of-Sale  
Hotels/Resorts

## INSTALLATION DIAGRAM



## CONNECTING THE HDS-16P

1. Turn off the HDMI device and the displays.
2. Connect an HDMI cable from the HDMI source to the input port on the HDS-2P.
3. Connect the displays to the HDMI outputs on the HDS-2P.
4. Connect the power supply to the HDS-2P.
5. Power on the HDMI device and the displays.

TOP



REAR

