

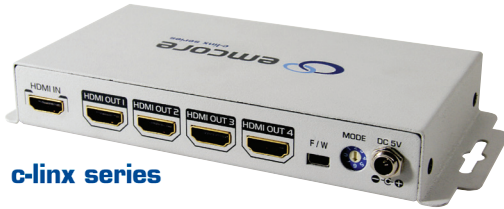
# CS-1HDMI4-SPL

1x4 HDMI 4K2K Splitter with EDID Management



DATASHEET

VIDEO



c-linx series

## Features

- Supports HDMI Deep Color & 3D / DVI 1.0 compliant
- HDCP 1.3 compliant
- Wide frequency range: 25MHz~340MHz
- Video bandwidth: 10.2Gbps
- Resolution up to 4K2K @30
- Supports default EDID and has ability to learn the EDID of displays
- Supports xvYCC, x.v.Color & Deep Color
- Mini-USB firmware update for expanding compatibility
- Supports Dolby Digital, DTS-HD and Dolby TrueHD audio
- Easy installation

## Applications

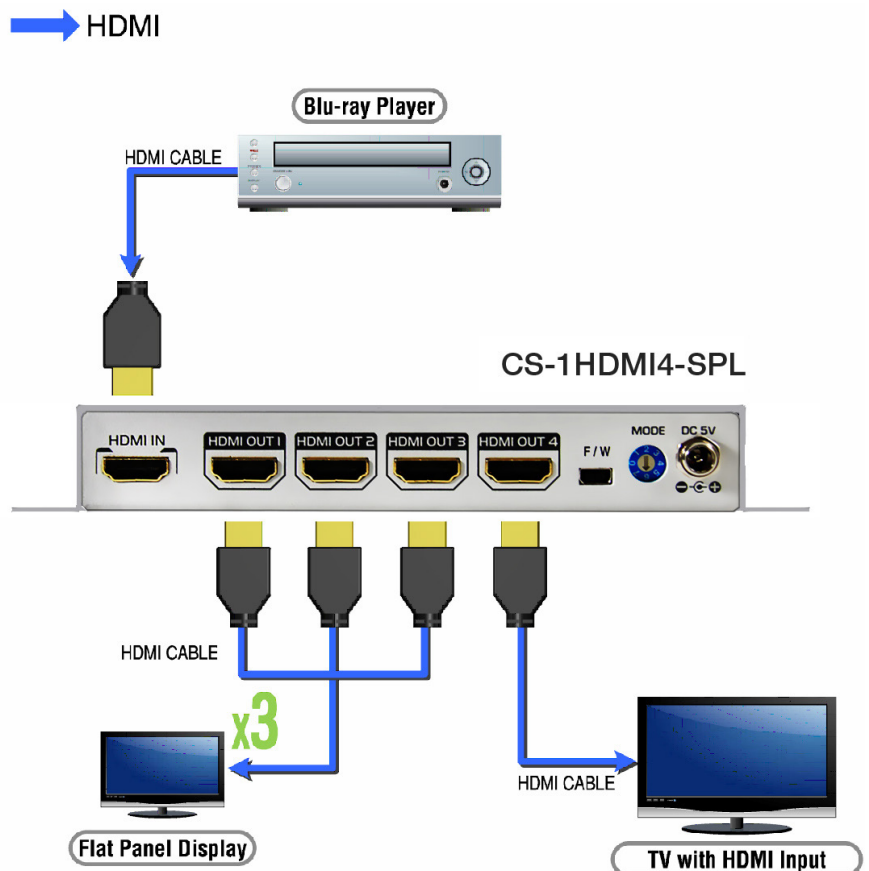
- Digital Signage / Remote Kiosks
- High-Quality HDMI Broadcasting
- Education
- Video Conferencing

## 4K UHD HDMI Splitter

The CS-1HDMI4-SPL 1x4 HDMI 4K2K Splitter with EDID Management provides one of the most cost-effective and advanced HDMI splitter solutions on the market. High-definition video and high-quality audio can be transmitted to 4 different locations without losing quality. The CS-1HDMI4-SPL supports all 3D formats and the true 4K2K video.

With a built-in RS-232 firmware update mechanism, the CS-1HDMI4-SPL is compatible with countless HDMI sources and receivers. The CS-1HDMI4-SPL supports 36 bit deep color video and high-definition audio, and is ideally suited for wide range of applications including high-quality HDMI broadcasting, digital signage, education applications and more.

## Connection Diagram



# CS-1HDMI4-SPL

1x4 HDMI 4K2K Splitter with EDID Management



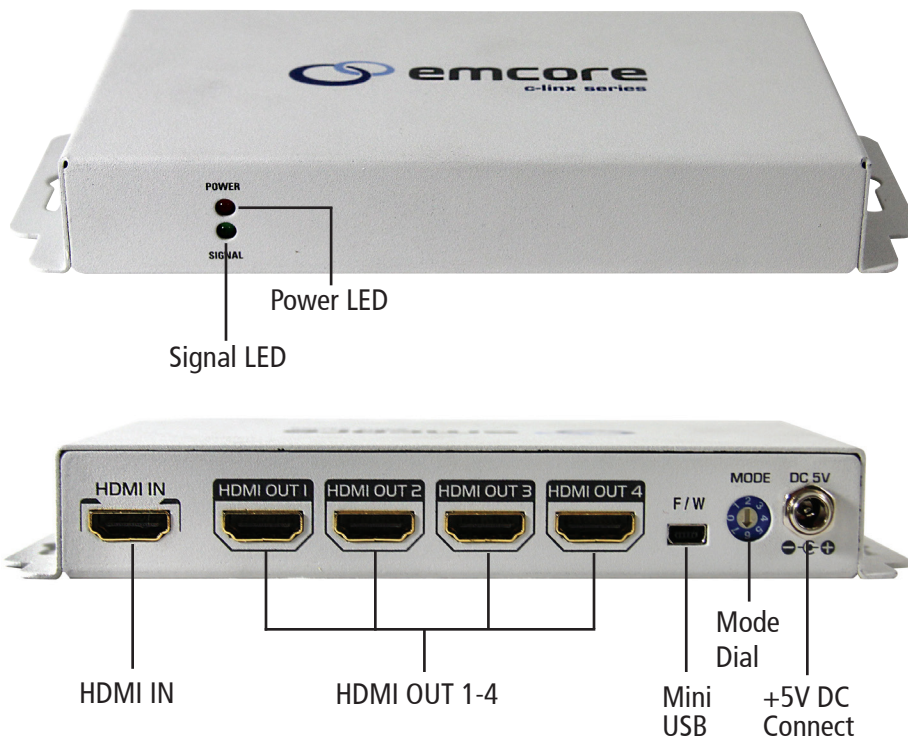
## DATASHEET

## VIDEO

### Models

HDMI Splitter
CS-1HDMI4-SPL

### Connection Ports



### Video

Specifications	Values
Inputs	1x HDMI [7.1ch audio & video]
Output	4x HDMI [7.1ch audio & video]
HDMI Compliance	HDMI Deep Color, full 3D & 4K2K
HDCP Compliance	HDCP 1.3
DVI Compliance	DVI 1.0
Resolutions Supported	HD up to 1080p, 4K/UHD up to 3840x2160/30Hz
HDMI Connector	Type A [19-pin female]
Video Bandwidth	Single-link 340MHz [10.2Gbps]
Color Depth	36-bit

### Audio

Specifications	Values
Audio Support	DTS-HD Master Audio, Dolby TrueHD Dolby Digital, DTS, DVD-Audio, LPCM, SACD, MPCM

### Data & Control

Specifications	Values
Firmware Update	Via Mini-USB port
EDID	Rotary Control Switch

### General

Specifications	Values
Housing	Metal Enclosure (wall mountable)
Dimensions (Model)	3.3"D x 6.1"W x 1.0"H
Dimensions (Package)	6.7"D x 10.4"W x 3.0"H
Weight (Model)	20.5 oz. [583g]
Weight (Package)	2.5 lb. [1126g]
Power Supply	5V 2A DC
Operating Temperature	32 to 104°F [0 to 40°C]
Storage Temperature	-4 to 140°F [-20 to 60°C]
Humidity	20 to 90% (non-condensing)
Power Consumption	10 Watts [max]
Warranty	3 Years

### Compliance

