

**HDMI™ Splitter with HDCP Decoding****WHAT IS HDCP?:**

High-bandwidth Digital Content Protection (HDCP) is a technology developed by Digital Content Protection, LLC (A subsidiary of Intel) to protect digital entertainment content. HDCP has been implemented across both DVI & HDMI interface, the HDCP specification provides a cost effective and transparent method for transmitting and receiving the highest quality digital entertainment content to DVI / HDMI compliant digital displays.

**DO YOU KNOW?:**

The most common compatibility problem among devices with HDMI connections have to do with HDCP. Probably the most common failure is the lack of HDCP repeater function or failure to perform the authentic reliability in all types of usage scenarios.

The Philmore HDMI 2 - way, 4 - way splitter allows satellite set-top boxes, DVD players, and other HDTV devices with a HDMI output to be connected to up to two HDTV displays. It is a flexible distribution hub that can accommodate multiple displays when more HDMI splitters are connected to create a larger distribution. Ideal for conventions, conferences, presentations and other digital visual - audio applications, No. 44-512 & No. 44-514 are also perfect for home theater use. The HDMI 2 - way, 4-way splitter supports 720i, 720p, 1080i and 1080p resolutions.



**No. 44-512** - 1 Input - 2 Outputs

**Power Supply:** Input - 120V / 60 HZ:  
Output - 12VDC 0.8A

**Size:** 4.7" x 2.6" x .79"

**Weight:** .40 lb

**Specifications:**

**Video Amplifier Bandwidth:** 1.65 GHz

**Single Link Range:** 1080P / 1920 x 1200

**Vertical Frequency Range:** 60 Hz

**Audio / Video Input / Output Connectors:**

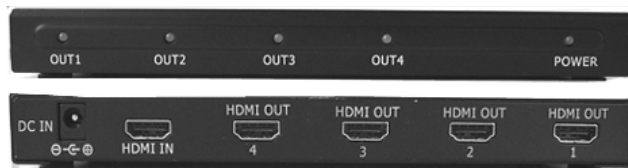
HDMI 19-pin Type A

**Power Consumption:** 10 watts (max)

**HDMI Output:** DC5V, 500MA

**Fully HDMI 1.2 compliant**

**Fully HDCP 1.1 compliant**



**No. 44-514** - 1 Input - 4 Outputs

**Power Supply:** Input - 120V / 60 HZ:  
Output - 12VDC - 1.5A

**Size:** 8" x 4.5" x .79"

**Weight:** 1.1 lb

**HDMI™ Converter Box**

Philmore No. 44-545 converts component video signal and analog audio signal into a complete HDMI digital A/V signal. No. 44-545 converter box has 3 RCA jacks (red, blue & green) input for component video and 2 RCA jacks (red & white) input for audio, the output has 19 Pin HDMI female jack. No. 44-545 has ability of buffering, amplifying and creating the highest precision digital conversion technique to ensure digital picture quality. Philmore HDMI converter box offers an inexpensive solution to turn your analog A/V devices into a digital entertainment center.



**No. 44-545** - Converts component video & analog audio to HDMI signal

Contents: 1) Main Unit

2) 12V DC Power Adaptor

3) Operating Instructions

**FEATURES:**

**Easy To Use:** Install in seconds, no need for setting

**Conversion:** It could convert component and audio into complete HDMI

**HDCP Compliant.**

**Specifications:**

**Video Amplifier Bandwidth:** 140 mHz

**Input Video Signal:** 0.5-1.0 volts p-p

**Input DDC Signal:** 5 volts p-p (TTL)

**Maximum Single Link Range:** 1280 x 1024. 1080i

**Maximum HDMI Transmission Distance:** 15 meters (49 Ft.)

**Output Video:** HDMI + HDCP 1.0 / 1.1

**Vertical Frequency Range:** 60Hz

**Power Consumption:** 10 watts (max.)

**Power Supply:** 6-12VDC

**Dimensions:** 7.9" W x 1.6"H x 7.9"L

**Weight:** 2.9 Lb.

Note: HDMI and High - Definition Multimedia Interface are trademarks or registered trademarks of HDMI licensing LLC.