

# HSC12 Component Distribution Amplifiers

## KEY FEATURES

1080P

Digital to analog video and audio scaler



- HDMI™ 1.3 compliant
- Converts signal from HDMI™ formats 480i, 480p, 576p, 720p, 1080i, 1080p (digital signal) to NTSC 480i (analog signal)
- High-bandwidth Digital Content Protection (HDCP) 1.1 compliant receiver (Pass signal with HDCP downgrade)
- 1 HDMI™ input, 1 RCA jack output connector (yellow) for video, and 2 RCA output connector for left audio (white) and right audio (red), S-VIDEO
- Easy installation
- Audio output impedance: 1K ohm
- Power requirement: 5 volts DC, 1A with 2.1mm Power Jack. Power supply included

## Specifications

### Video:

Video Output Impedance:	75 ohm $\pm$ 5%
Video level:	Composite - 1.0V p-p S-VIDEO - Y: 1.0V p-p, C: 0.3V p-p 5 Volt
Tolerant input:	
Vertical Resolution Format (visible lines per frame):	Approx 480 (525 total lines)
Horizontal Resolution (visible pixels per line):	Determined by bandwidth, ranges from 320 to 650
Horizontal Rate:	15.734 kHz
Vertical Frame Rate:	29.97 Hz
Highest Frequency output:	4.2 MHz
Scanning systems:	59.94 Hz
Power:	DC/5V/1A (2.1 mm)
Dimensions:	4.7" x 3.3" x 1.1"
Connector:	
Output:	1 RCA, S-VIDEO
Input:	HDMI™

### Audio:

Connector:	2 RCA
Type:	R/L Stereo
Input:	via HDMI™
Output Impedance:	1K ohms

