



## SPECIFICATIONS

Model Name	SPL-2201C v1.3	SPL-2202C v1.3
<b>Technical</b>		
Role of usage	1x2 distribution amplifier (splitter) Transmitter [TX]   Transceiver [TRX]	
HDMI compliance	HDMI 1.3	
HDCP compliance	Yes	
Video bandwidth	Single-link 225MHz [6.75Gbps]	
Video support	480i / 480p / 720p / 1080i / 1080p60 up to 36-bit color	
Transmission over UTP[24bit]	Full HD (1080p)-40m (130ft) [Cat5e] / 50m (165ft) [Cat6]	
Audio support	HD (720p/1080i)-50m (165ft) [Cat5e] / 60m (200ft) [Cat6] Surround sound (up to 7.1ch) or stereo digital audio	
Signal equalization	N/A	8-level digital rotary control
Input TMDS signal	1.2 Volts [peak-to-peak]	
Input DDC signal	5 Volts [peak-to-peak, TTL]	
ESD protection	[1] Human body model — ±19kV [air-gap discharge] & ±12kV [contact discharge] [2] Core chipset — ±8kV	
PCB stack-up	4-layer board [impedance control — differential 100Ω; single 50Ω]	
Input	1x HDMI	1x RJ-45
Output	1x HDMI 1x RJ-45 1x 3.5mm audio socket	1x HDMI 1x RJ-45 1x 3.5mm audio socket
HDMI connector	Type A [19-pin female]	
RJ-45 connector	WE/SS 8P8C with 2 LED indicators	
3.5mm connector	Earphone jack for stereo audio	
DIP switch	2-pin DIP	None
Rotary control switch	None	Adjustable 8-level signal equalization
<b>Mechanical</b>		
Housing	Metal enclosure	
Dimensions [L x W x H]	Model	108 x 210 x 27mm [4.3" x 8.3" x 1.1"]
	Package	200 x 330 x 95mm [7.9" x 11" x 3.7"]
	Carton	495 x 440 x 380mm [1'8" x 1'5" x 1'3"]
Weight	Model	525g [1.2 lbs]   530g [1.2 lbs]
	Package	980g [2.2 lbs]   985g [2.2 lbs]
Fixedness	Wall-mounting case	
Power supply	5V 4A DC	
Power consumption	3 Watts [max]	
Operation temperature	0~40°C [32~104°F]	
Storage temperature	-20~60°C [-4~140°F]	
Relative humidity	20~90% RH [no condensation]	

## FEATURES

- State-of-the-art Silicon Image (founder of HDMI) chipset embedded for utmost compatibility and reliability
- HDMI 1.3 & DVI 1.0 compliant
- HDCP 1.1 compliant
- Regenerates the HDMI signal
- Supports audio output
- Supports default HDMI EDID and has the ability to learn the EDID of displays
- Extends up to 15m (50ft) of input HDMI cable
- Extends up to 15m (50ft) of output HDMI cable
- Extends up to 60m (200ft) (720p / 1080i) of output Cat5/6 cable
- Extends up to 40m (130ft) (1080p) of output Cat5/6 cable
- Minimizes the cable skew by adjustable 8-level equalization control
- Pure unaltered uncompressed 7.1ch digital HDMI over Cat5/6 cable transmission
- Allows cascading
- Perfectly integrated with other HDMI over Cat5 series products

## PACKAGE CONTENTS

### for SPL-2201C



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