

# SPH-120R/110C

HD CCTV Repeater / Converter



SPH-120R

SPH-110C

## Key Features

### SPH-120R

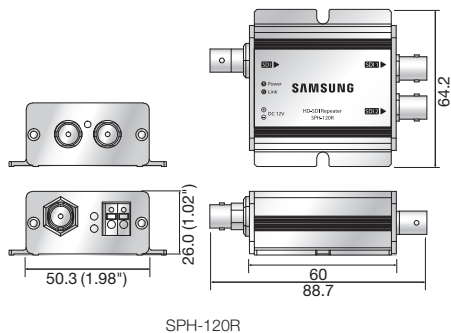
- Repeat the HD-SDI signal from the HD CCTV cameras and enables the extension for the transmission distance

### SPH-110C

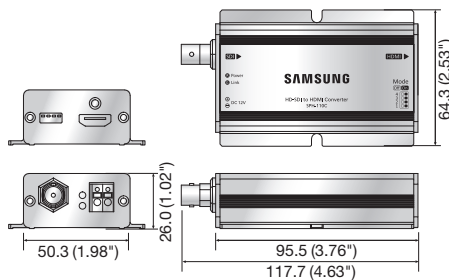
- Accepts the HD-SDI signal from the HD CCTV cameras and converts the signal for presentation on the HDMI input of the monitor

## Dimensions

Unit : mm (inch)



SPH-120R



SPH-110C

## Technical Specifications

		SPH-120R
<b>VIDEO</b>		
Input		1CH (SMPTE 292M)
Output		2CH (SMPTE 292M)
Display	Video Format	720p, 1080p
	Distance	Approx. 200m of RG6, 140m of RG59
	Function	Equalizer, Re-clocker, Driver included
	Compatibility	HD CCTV compliance, SMPTE-292/296M
<b>OPERATIONAL</b>		
I / O	LED	Power, Link
<b>GENERAL</b>		
Power Consumption		12V DC, 3W
Operating Temperature		+0°C ~ +50°C (+32°F ~ +122°F)
Operating Humidity		0% ~ 80% RH
Dimensions (WxHxD)		88.7 x 26.0 x 64.2mm (3.49" x 1.02" x 2.53")
Weight		100g (0.22 lb)

		SPH-110C
<b>VIDEO</b>		
Input	HD-SDI (BNC)	1CH (SMPTE 292M)
	Resolution	1080p (1920 x 1080) / 720p (1280 x 720)
Output	HDMI	1CH (SMPTE 292M)
	Resolution	1080p (50Hz/60Hz), 720p (50Hz/60Hz)
<b>OPERATIONAL</b>		
Mode Switch		4 Switch for function
Indicator		Power LED (RED), Link LED (Green)
<b>GENERAL</b>		
Power Consumption		12V DC, 4W
Operating Temperature		+0°C ~ +50°C (+32°F ~ +122°F)
Operating Humidity		0% ~ 80% RH
Dimensions (WxHxD)		111.7 x 26.0 x 64.3mm (4.40" x 1.02" x 2.53")
Weight		129g (0.28 lb)

\* The latest product information / specification can be found at [www.samsungsecurity.com](http://www.samsungsecurity.com)

## System Configuration

