

# 1 x 4 HDMI Splitter Over Single CAT.X with Local Out

Part # AV-BPHDMI15KC



## KEY FEATURES

- HDMI local output for monitoring.
- Supports default HDMI EDID and has the ability to learn the EDID of displays.
- Extends up to 20m (66ft) of input HDMI cable.
- Extends up to 60m (200ft) of output Cat-5/5e/6 solid UTP cable under HD (720p / 1080i).
- Extends up to 40m (130ft) of output CAT-5/5e/6 solid UTP cable under Full HD (1080p).
- Pure unaltered uncompressed 7.1ch digital HDMI over UTP.
- Allows cascading.
- Perfectly integrated with other HDMI over CAT.X series products.
- 1RU rack mountable.

## Kit Contents

- 1 x AV-BPHDMI15KC
- 1 x Power Adaptor
- 1 x Instruction Manual

Specifications	AV-BPHDMI15KC
<b>TECHNICAL</b>	
Roll of Usage	1 x 4 Distribution Amplifier Transmitter [TX]
HDMI Compliance	High Speed HDMI - Deep Colour & 3D Support
HDCP Compliance	Yes
Video Bandwidth	Single-Link 225MHz [6.75Gbps]
Video Support	480i / 480p / 720p / 1080i / 1080p60 up to 36-bit colour
Transmission over UTP cable (24-bit)	Full HD (1080p) - 40m [CAT.5e] / 50m [Cat6] HD (720p / 1080i) - 50m [CAT.5e] / 60m [Cat6]
Audio Support	Surround Sound (Up to 7.1ch) or stereo digital audio
Equalisation	Built-In
Input TMDS signal	1.2 Volts [peak-to-peak]
Input DDC signal	5 Volts [peak-to-peak, TTL]
ESD protection	[1] Human Body Model $\pm 19kV$ [air-gap discharge] & $\pm 12kV$ [contact charge] - [2] Core Chipset $\pm 8kV$
PCB stack-up	4-layer board [impedance control - differential 100 $\Omega$ ; single 50 $\Omega$ ]
Input	1 x HDMI
Output	4 x RJ45 + 1 x HDMI
HDMI connector	Type A [19-pin female]
RJ45 connector	WE/SS 8P8C
Rotary Control Switch	None
<b>MECHANICAL</b>	
Housing	Metal Enclosure
Dimensions [L x W x H]	194 x 110 x 27mm [7.6" x 4.3" x 1.1"]
Weight	588g
Fixedness	1U rack-mounting with ears
Power Supply	5V 4A DC
Power Consumption	13 Watts [max]
Operation Temperature	0-40°C
Storage Temperature	-20-60°C
Relative Humidity	20-90% RH [no condensation]

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