

# HDMI Extender CAT.X Receiver, Active

Part # AV-BPHDMICRX

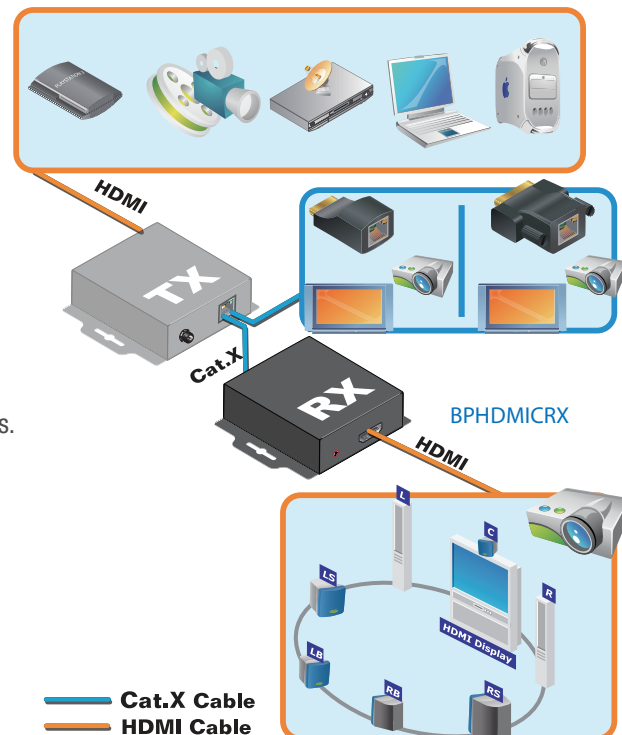


## COMPATIBLE WITH:

- AV-HDMICS1
- AV-HDMICS8
- AV-HDMI15KC
- AV-HDMI19KC
- AV-HDMIR2

## KEY FEATURES

- Receives transmission up to 30m from the sources under 1080i or 720p.
- Receives transmission up to 18m from the sources under 1080p.
- Provides independent DDC channel, fully HDCP compliant.
- Minimises the cable skew by adjustable 8-level equalisation rotary control switch.
- Pure unaltered uncompressed 7.1ch digital HDMI over UTP
- Allows cascading
- Wall mounting housing design for easy and robust installation.
- Perfectly integrated with other HDMI over CAT.X series products.



## Kit Contents

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

# HDMI Extender CAT.X Receiver, Active

Part # AV-BPHDMICRX

Specifications	AV-BPHDMICRX
<b>TECHNICAL</b>	
Role of Usage	Receiver [RX]
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
HDMI over UTP	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	8-level digital control at RX
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 $\Omega$ ; 50 $\Omega$ ]
Input	1 x RJ45
Output	1 x HDMI
HDMI Connector	Type A [19-pin female]
RJ45 Connector	WE/SS 8P8C with 2 LED indicators
Rotary control switch	8-level signal equalisation
<b>MECHANICAL</b>	
Housing	Metal Enclosure
Dimension [L x W x H]	91 x 60 x 26mm
Weight	196g
Fixedness	Wall-mounting case with screws
Power Supply	5V 2A DC
Power Consumption	1.5 Watt [max]
Operation Temperature	0-40°C
Storage Temperature	-20-60°C
Relative Humidity	20-90% RH [no condensation]