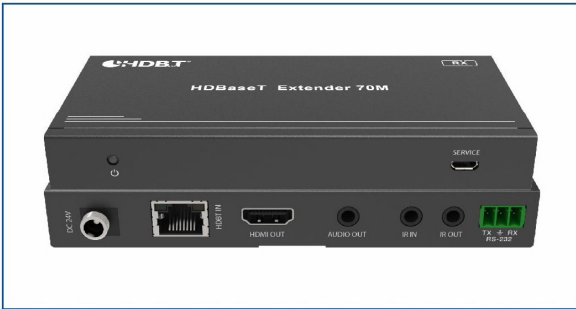


## CR-uCAT5 HDMI 70R

### 4K HDBaseT receiver



CR-uCAT5 HDMI 70R

#### Product overview

CR-uCAT5 HDMI 70R is designed to be used in conjunction with the HDMI Wall-plate. It can extend transmission distance up to 230ft / 70m for 1080P signal or 131ft / 40m for 4K signal. The video resolution is up to 4K@60Hz 4:4:4. It supports audio de-embedding, two-way IR and RS-232 signal control and 24V POC function.

CR-uCAT5 HDMI 70R offers ideal solutions for homes, offices, digital entertainment centers, control centers, conference rooms, schools and corporate training environments, where require HDMI source and transmission over long distance.

#### Features

- HDMI 2.0b, HDCP 2.2 / 1.4 and DVI 1.0 compliant
- Support 18Gbps video bandwidth
- Support video resolution up to 4K@60Hz 4:4:4
- Transmission distance can be extended up to 230ft / 70m for 1080P signal or 131ft / 40m for 4K signal via a single CAT6/6a cable
- Support audio de-embedding
- With bi-directional IR, RS-232 and CEC pass-through
- HDR, HDR10+, Dolby Vision and HLG function supported
- Support POC (Power over Cable) function
- Compact design for easy and flexible installation

#### Specifications

The parameter name	CR-uCAT5 HDMI 70R
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 1.4 and HDCP 2.2
Video Bandwidth	18 Gbps
Video Resolution	Up to 4K@60Hz 4:4:4
Color Space	RGB / YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8/10/12-bit (1080P60Hz, 4K30Hz, 4K60Hz YCbCr, 4:2:2/4:2:0), 8-bit (4K60Hz 4:4:4)
HDMI Audio Formats	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus (DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X
L/R Audio Formats	PCM 2.0
ESD Protection	Human body model—±8kV (Air-gap discharge) & ±4kV (Contact discharge)

Specifications

The parameter name	CR-uCAT5 HDMI 70R
Input interface	1x HDBT IN [RJ45, 8-pin female]
Output interface	1x HDMI OUT [Type A, 19-pin female], 1x AUDIO OUT [3.5mm Stereo Mini-jack]
Control interface	1x IR IN [3.5mm Stereo Mini-jack], 1x IR OUT [3.5mm Stereo Mini-jack], 1x RS-232 [Phoenix jack], 1x SERVICE [Mini-USB, Update port]
Housing	Metal Enclosure
Color	Black
Dimensions	140mm [W] x 65mm [D] x 18mm [H]
Weight	249g
Power Supply	Input: AC 100 - 240V 50/60Hz, Output: DC 24V/1A (Locking connector)
Power Consumption	5.6W (Max)
Operating Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)

Diagram

