

# JS-DC470HD

- **HDBT™**
- **HDCP**
- **4K**
- **1080P/60Hz**
- **PoC**



## Overview

JS-DC470HD is a Floor Box which supports HD conversion and long distance transmission. It can transmit VGA, Audio or HDMI signals up to 70 meters over one CAT6 cable which is easy to install.

JS-DC470HD delivers uncompressed video & digital audio to a network of devices or to a single device (point to point). It supports resolutions up to 1920x1080P@60Hz and Blu-Ray Player and it is HDCP Compliant (Optional).

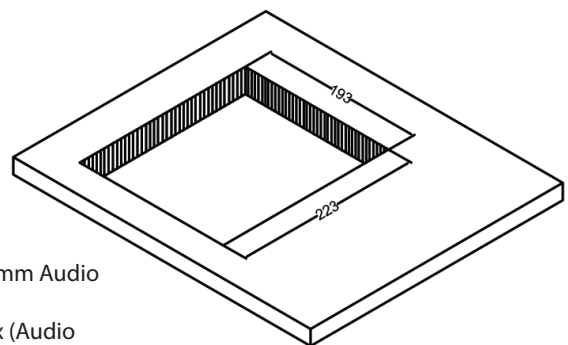
## Product Features

- Transmits HD video, audio and 1080p signals up to 70m over the twisted pair CAT6 cable(4K signal up to 40m);
- Supports 1920x1200 1080P@60Hz 4K 30Hz signal transmission, YCbCr 4:2:0;
- Vnput support: VGA+ Audio, HDMI signal;
- HDBaseT compliant;
- Supports HDMI 1.4 version; HDCP 2.0 version;
- Supports PoC function.
- Supports auto /manual signal switch two operations;
- Supports HDCP, EDID compliant and DDC function;
- Audio De-embedding function(3pin terminal output).
- Bevel surface with Modular design, panel can be closed after cable connected;
- Supports multiple panel options, integrate into the work environment more effectively;
- Supports different ports combination: accommodate 1 \*HDBaseT panel+2 \*AC power +2 \*XLR type modulars, or 1 \*HDBaseT panel+6 \*XLR type modulars;
- Panel adopts laser cutting, high bearing capacity.

## Main Specification

**Video :** Input: 1 \* HDMI, 1\* VGA +3.5mm Audio  
 Input connector type: 19 pin HDMI female , HD-15 VGA, 3.5mm Audio  
 Output: 1 \*HDBaseT signal, 1 \*De-embedding Audio  
 Output connector type: RJ45/8(HDBaseT signal), 3P Phoenix (Audio De-embedding) transport protocols: HDBaseT

**Audio** Frequency Response: 20 Hz ~ 20 kHz; CMRR: CMRR>75dB @: 20 Hz ~ 20 kHz  
 Input Impedance: >10KΩ  
 Input Level(Max): +21dBu  
 SNR:>75dB @: 20 Hz ~ 20 kHz  
 Type: Unbalance Stereo Analog

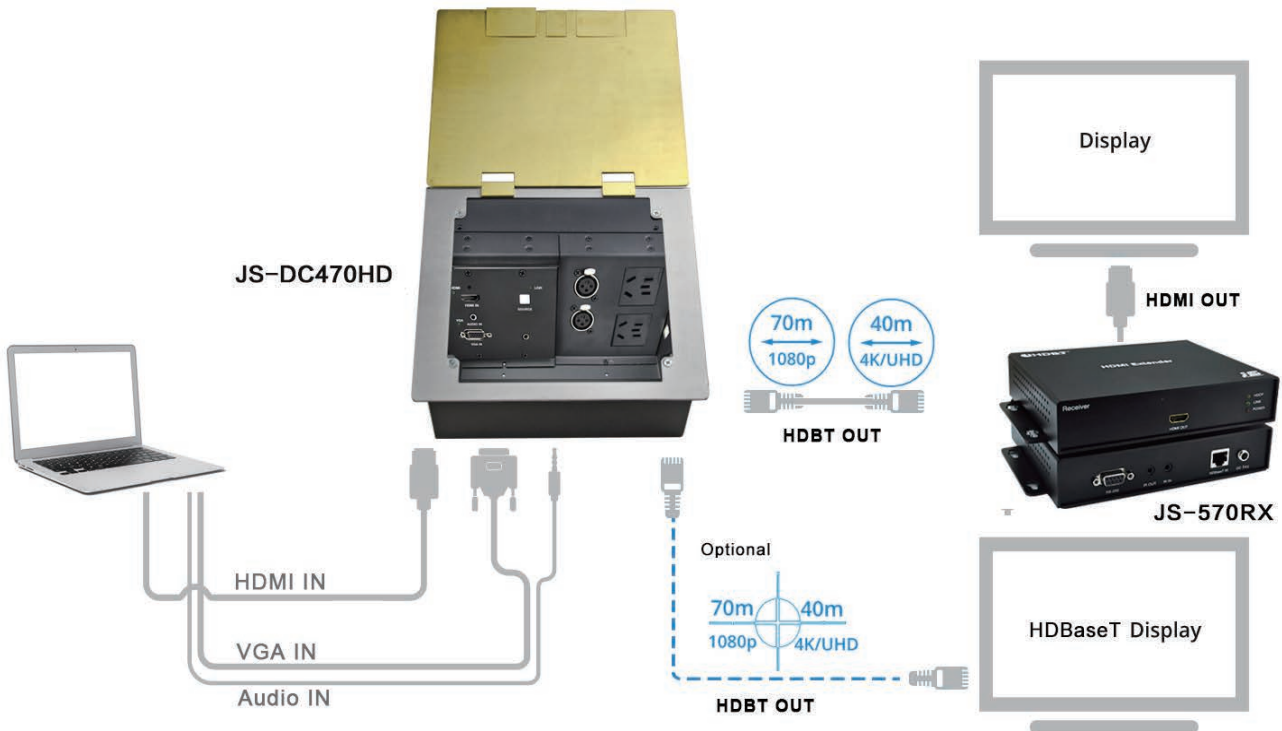


Cutout Dimension(mm)

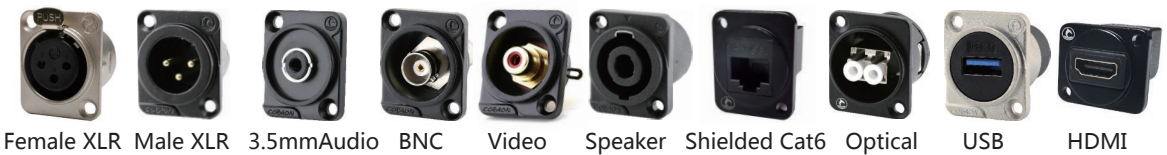
**Environmental** Standard: HDMI 1.4 version HDCP 2.0 version  
 Transmission distance: 70m (1080P signal) 40m (4K@30Hz signal)  
 Bandwidth: 10.2Gbps  
 Power: 100 ~ 240V (build in 24V converter) support double-sided PoC power supply  
 Power: ≤ 20W  
 Operating temperature: -10° C ~ +55° C  
 Humidity: 20% ~ 95%RH (Non-condensing)

**Dimension** Panel :  
 A,B type: 240mm\*210mm\*6mm  
 C,D type: 220mm\*190mm\*19mm  
 Bottom box : 220mm\*190mm\*100mm  
 Cutout dimension :  
 A,B type: 223mm\*193mm\*100mm(±1mm)  
 C,D type: 223mm\*193mm\*119mm(±1mm)  
 (Suggest to open hole as real product)

**Connection diagram**



**CONNECTOR OPTIONS**



**AC OUTLET OPTIONS**

