JS−DC170HD

- **⬛ ⓒHDBᴛ™**
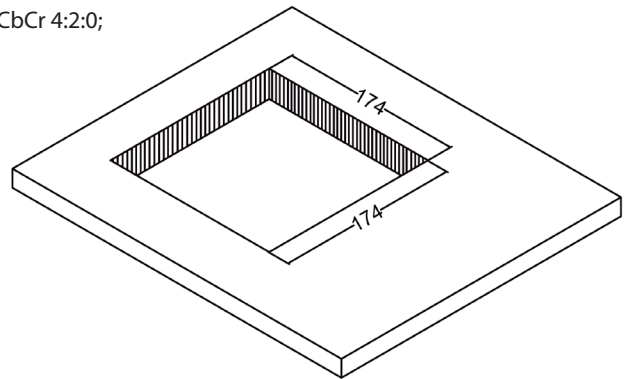- **HDCP**
- **4K**
- **1080P/60Hz**
- **PoC**

Overview

JS-DC170HD 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-DC170HD 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;
- Input 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).

Cutout Dimension(mm)
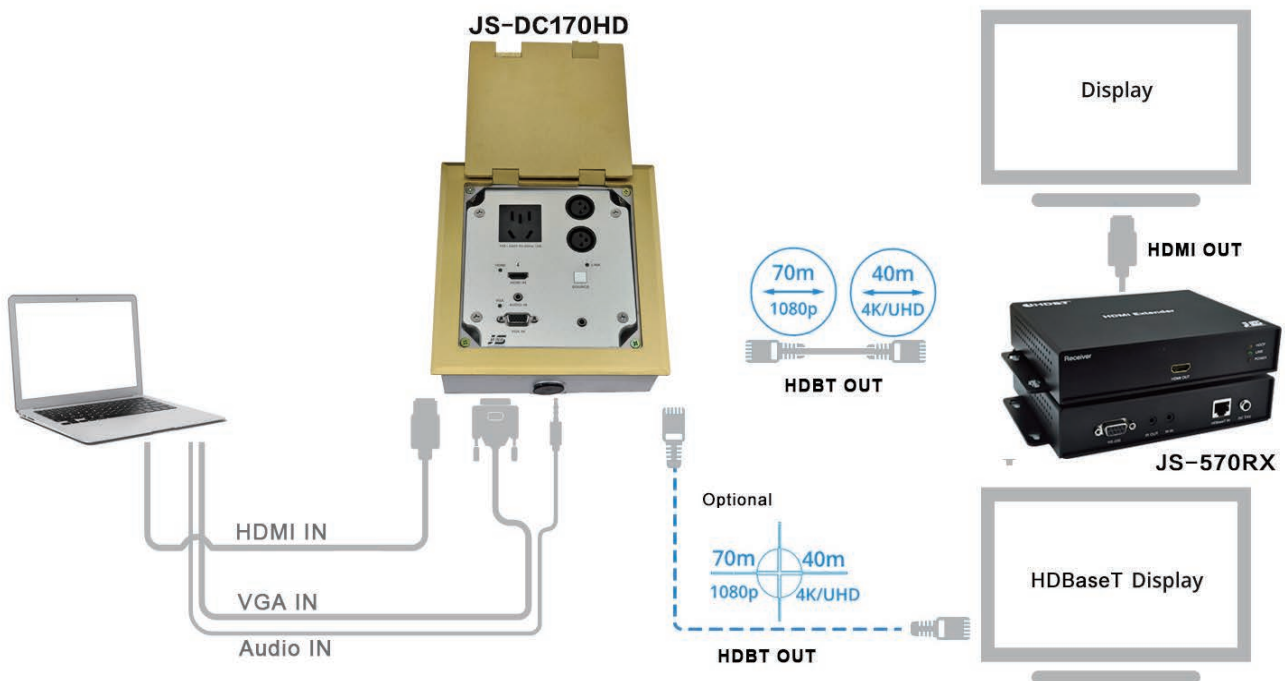
Main Specification

Video   Input: 1* HDMI, 1*15 pin VGA + Audio
Input connector type: 1 x HDMI [Type A, 19-pin female], 1 xHD-15 VGA, 1x3.5mm Audio
Output: 1xHDBaseT, 1xDe-embedding Audio
Output connector type: RJ45/8(HDBaseT signal), 3P termianl(De-embedding Audio)
Transmission protocol: HDBaseT compliant

Audio   Frequency Response:20Hz-20KHz; CMRR: CMRR
>75dB @ 20Hz-20KHz
Input Impendance: >10KΩ
Input Level(Max): +21 dBu
SNR: >75dB @ 20Hz-20KHz
Type: Stereo Analog, Unbalance
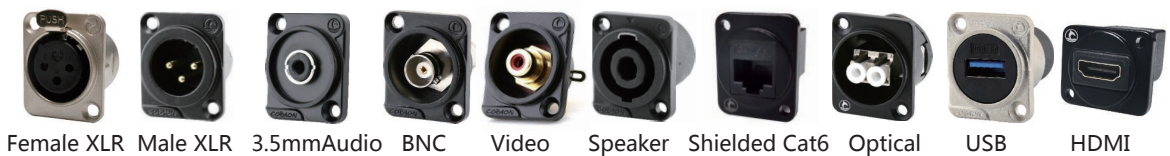
Environmental   Standard: HDMI 1.4 version HDCP 2.0 version
                 Transmission distance: 70m (1080P signal) 40m (4K@30Hz signal)
                 Bandwidth: 10.2Gbps
                 Power: 100 ~ 240V (build in 24V converter) support double-sided PoC power supply
                 Power: ≤ 20W
                 Operating temperature: -10° C ~ +55° C
                 Humidity: 20% ~ 95%RH (Non-condensing)

Dimensions：   Panel: 180mm*180mm*4mm
                 Box Dimension: 172mm*172mm*65mm

Connection diagram

CONNECTOR OPTIONS

Female XLR   Male XLR   3.5mmAudio   BNC   Video   Speaker   Shielded Cat6   Optical   USB   HDMI

AC OUTLET OPTIONS

China   Universal   UK   2-Pin Europe   SA   France   US   Australia