JS-DC400HDC

- **HDBT**
- HDCP2.2
- HDMI2.0
- 4K@60Hz
- PoC

Overview

JS-DC400HDC is a Floor Interconnect Box which supports HD conversion and long distance transmission. It can transmit TYPE-C, HDMI and Audio signals up to 150m(4K@30Hz) or 90m(4K@60Hz) over one CAT6 cable which is easy to install. JS-DC400HDC delivers uncompressed video & digital audio to a network of devices or to a single device (point to point). It supports resolutions up to 4K@60Hz.
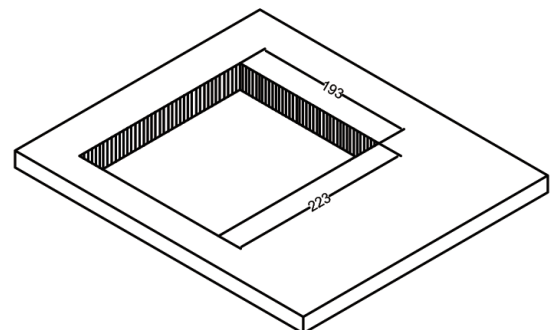
Product Features

- Transmits HD Video and Audio signals up to 150m(4K@30Hz) or 90m(4K@60Hz) over one CAT6 cable;
- Supports 4K@60Hz 4K@30Hz 1080P signal transmission, 4K@60 RGB/YCBCR 4:4:4;
- Input: Type-C, HDMI signal;
- HDBaseT compliant;
- Supports HDMI 2.0 version; HDCP2.2 version;
- Supports PoC function;
- Supports auto /manual signal switch two operations;
- Supports HDCP, EDID compliant and DDC function;
- 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: accommodate1 *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*Type C [19-pin female], 1*USB-B, 1*3.5mm Audio
Output: 1*HDBaseT signal
Output connector type: RJ45 (HDBaseT signal)
Transmission protocol: HDBaseT compliant
Bandwidth: HDMI: 18Gbps Type-C: 5.4 Gbps
HDMI video resolution: up to 4K2K@60Hz 4:4:4
Color space: RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Bit depth: 8/10/12bit

Audio   HDMI audio format: LPCM 7.1CH, Dolby True HD, and DTS-HD Master
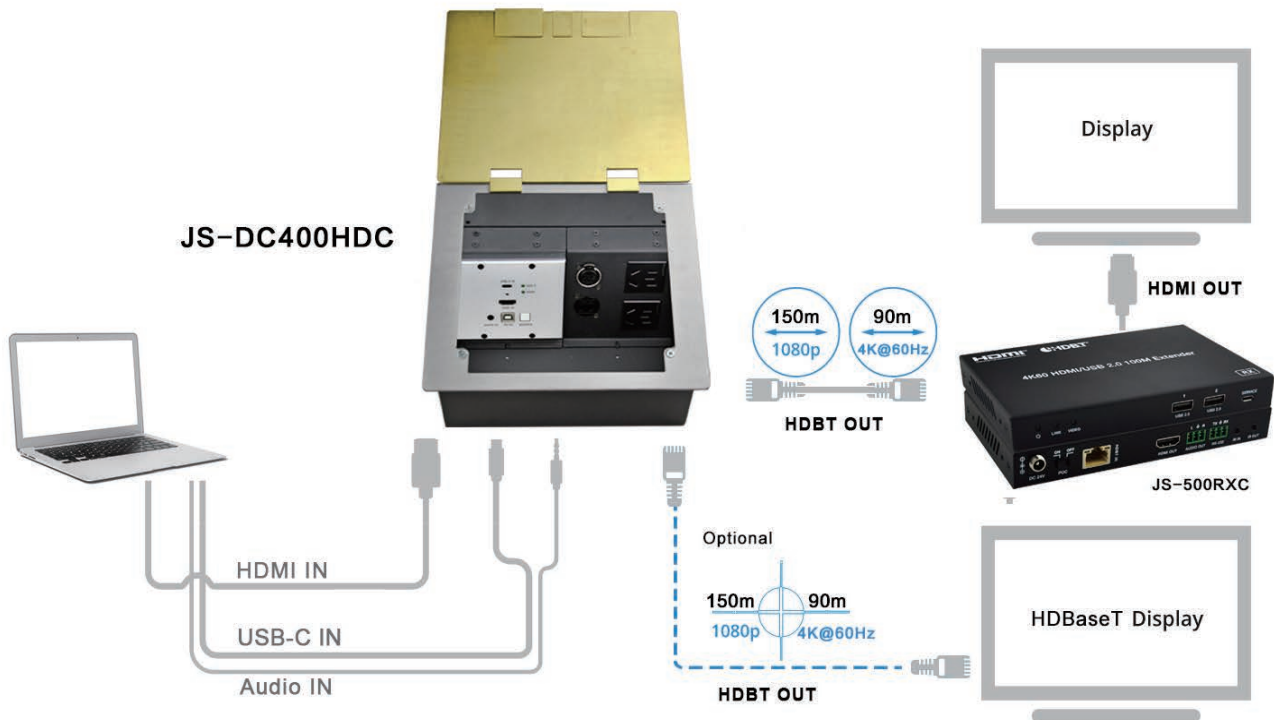Analog Audio embedding: 48KHz

Cutout Dimension(mm)

Environmental   Standard: HDMI 2.0 version HDCP 2.2 version
Transmission distance: 90m (4K@60Hz signal) 150m (4K@30Hz 1080P signal)
Power: 100 ~ 240V (build in 24V converter) 24V/1A 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, DType: 220mm*190mm*19mm
Box: 220mm*190mm*100mm
Cutout :
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

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