# JS-WP300HD

- ■ **HDB.T**™
- ■ HDCP
- ■ 4K
- ■ 1080P/60Hz



## Overview

JS-WP300HD is a Wall Plate which supports HD conversion and long distance transmission. It can transmit VGA, Audio or HDMI signals up to 100 meters over one CAT6 cable which is easy to install.

JS-WP300HD 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 100m over the twisted pair CAT6 cable(4K signal up to 70m);
- 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 auto /manual signal switch two operations;
- Supports HDCP, EDID compliant and DDC function;
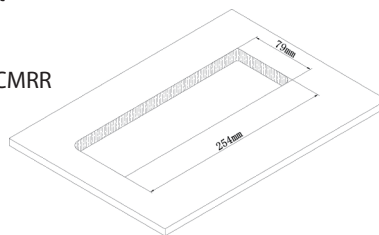- Audio De-embedding function(3pin terminal output).
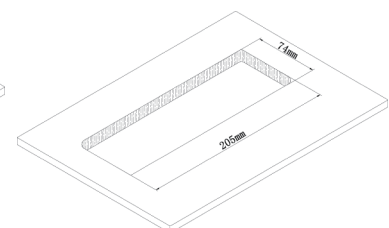
## Main Specification
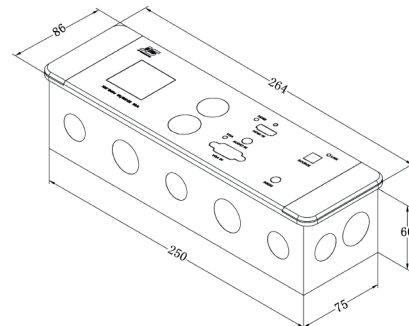


Overall Dimension( mm)

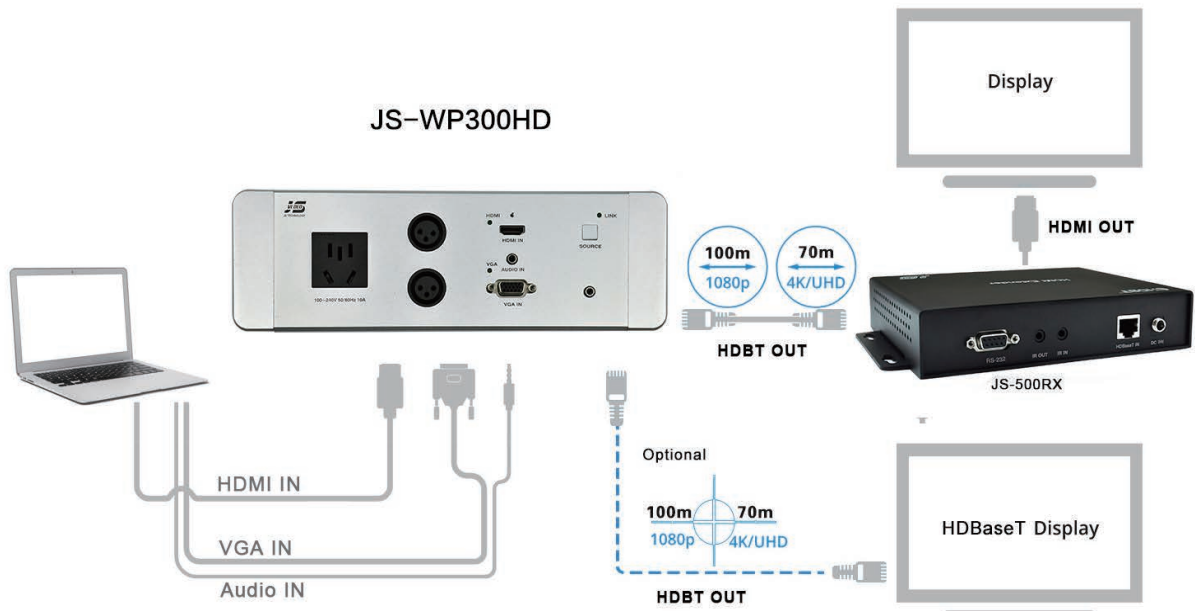| | |
|---|---|
| Video | Input: 1* HDMI, 1*15 pin VGA + Audio<br>Input connector type: 1 x HDMI [Type A, 19-pin female], 1 xHD-15 VGA, 1x3.5mm Audio<br>Output: 1xHDBaseT, 1xDe-embedding Audio<br>Output connector type: RJ45/8(HDBaseT signal), 3P termianl(De-embedding Audio)<br>Transmission protocol: HDBaseT compliant |
| Audio | Frequency Response:20Hz-20KHz; CMRR: CMRR >75dB @ 20Hz-20KHz<br>Input Impendance: >10KΩ<br>Input Level(Max): +21 dBu<br>SNR: >75dB @ 20Hz-20KHz<br>Type: Stereo Analog, Unbalance |



Wall Cutout Dimension
(Please match with bottom box)
(mm)



Bottom Box Dimension
(mm)

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

Dimension　　Panel: 264mm*86mm
Bottom box: 250mm*75mm*60mm
Wall Cutout Dimension: 254mm*79mm*65mm
Table Cutout Dimension: 205mm*74mm

## Connection diagram



JS-WP300HD

## 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