



KA105 HDMI V2.0 HDBASE-T EXTENDER 100M



This HDBaseT single network cable extender transmits HDMI signal up to 100 meters over cat6 fluently and clearly. It is lossless in signal and supports 3D, 24bits deep color, 4Kx2K, CEC, HDCP and ultra HD 4KX2K@60Hz (4:4:4). This product supports to power over network cable, just connect the power adapter with the receiver unit, can keep this device working well. It's a perfect solution for audio & video transmission in applications of HD conference system, HD multimedia education system, HD digital advertising and signage etc.

Features

1. Uncompressed HDMI video signal.
2. Apply HDBaseT transmission technology.
3. Support bi-directional IR pass back.
4. Support bi-directional RS232 passback.
5. Support HDCP2.2 ,CEC, 24 deep color.
6. Support LPCM, DTS-HD and Dolby True HD audio.
7. Supported resolution is up to ultra HD 4Kx2K@60Hz (4:4:4).
8. Transmit 4Kx2K@60Hz signal over cat6 up to 100 meters.
9. Can be powered by network cable. It only needs to connect the 12V power on the receiver unit, both transmitter and receiver start work.

Items	Specifications
HDMI signal	Support HDMI2.0 HDCP2.2, support CEC and 24bits deep color
Resolution Supported	480i/480P/576i/576P/720P/1080i/1080P/3D/4Kx2K
Audio	LPCM、 DTS Digital, Dolby Digital
Network cable	CAT6、 CAT6A、 CAT7
Transmission length	100m
IR control	Support 20~60kHz wide frequency devices and Bi-directional IR transmission
Working temperature	0~55°C
Storage temperature	-10~70°C
Humidity	0~90%(no condensation)
Power supply	DC12V/2A x1pcs
Power consumption	TX: <6W; RX: <8W
Product dimension	109.49(L)x87.0(W)x23.4(H)mm
Material	Iron alloy material
Weight	TX:240g RX:250g
Color	Black

Connections

