

SPECIFICATION

Input Video Signal	5 Volts p-p (TTL)
Output Video	HDMI
HDMI Input/Output Connector	Type A 19 pin
Video Amplifier Bandwidth	1.65Gbps/165MHz@50/60Hz
Output Resolutions	480~1080i@50&60Hz 480p~1080p@50&60Hz
Dimension	81mm(L) x 45mm(W) x 25mm(H)
Weight	246g
Operating Temperature	0 ℃ to +70 ℃
Power Supply	5V DC@2A

SAFETY PRECAUTIONS

Please read the following safety precautions carefully before you unpack and install this equipment.

- 1.Do not expose the unit to rain, moisture or any other dripping liquids. And keep it away from any wet locations such as fishing tanks, vases.
- 2.Do not install the unit close to fire or any other heat sources.
- 3.Keep the unit in dry and ventilated area. Do not install in bookcase, cabinet or any other confined space.
- 4.Stop using the unit during thundering or lightening storms.
- 5.Avoid the power cable to be stepped on or pinched. Position the unit carefully to avoid damage or accident.
- 6.Clean the unit only with dry cloth.
- 7.Only use accessories specified by the manufacturer.
- 8.Unplug the equipment when unused for a long period of time.
- 9.Do not try to open any non-serviceable parts. Contact your authorized servicing center and personnel.



HDMI Extender Over 2 x Cat5e/6

EXOB05N
User Manual

INTRODUCTION

This HDMI Extender by CAT-5e/6 uses two pieces of UTP cable with cross stand inside to extend the HDTV display up to 60 meters for 1080p. It breaks the limitation of the HDMI cable transmission length, and CAT-5e/6 has more flexibility and convenience in cable construction.

This product offers solutions for residential consumers: HDTV retail and show site, HDTV, STUB, DVD and Projector factories, noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

PACKAGE CONTENTS

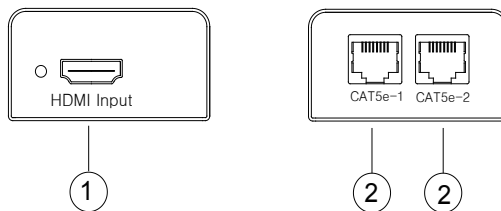
- 1X Sender
- 1X Receiver
- 1X 5V DC Power Supply
- 1X User's Manual

FEATURES

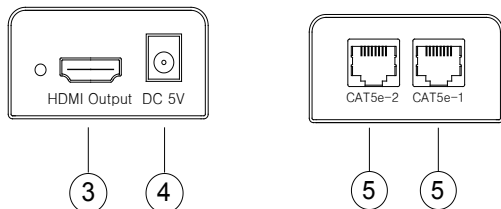
- CAT-5e/6 cable can substitute HDMI cable to achieve 60 meters long distance transmission
- Follow the standard of IEEE-568B
- Auto-adjustment of feedback, equalization and amplify, the user does not need to care about the length of the cable
- Support full 3D pass through
- Supports 165MHz/1.65Gbps per channel (4.95Gbps all channel) bandwidth
- Supports HDCP
- Support uncompressed audio such as LPCM
- Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)

PANEL DESCRIPTION

Sender



Receiver



- ① HDMI INPUT
- ② CAT-5E/6 OUTPUT
- ③ HDMI OUTPUT
- ④ POWER INPUT
- ⑤ CAT-5E/6 INPUT

INSTALLATION

- Connect the HDMI input sources such as: HD-DVD、PS3、STB etc.
- Connect two CAT-5e/6 cables to both the output of the transmitter and input of the receiver.
- Connect the HDMI output (such as : HD-LCD、HD-DLP)into the receiver.
- Plug the power into the receiver.

CONNECTION DIAGRAM

