DT-7078(AM)
POC HDMI Extender 100m
── Manual ──

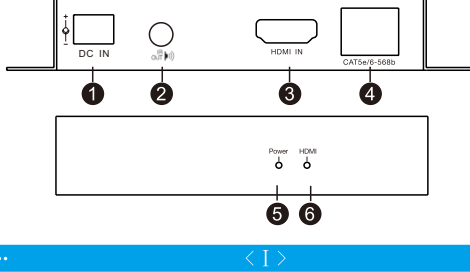## POC HDMI Extender 100m

I. Product Introduction

Welcome to use our high quality video conversion series product! The high-definition extender consists of a transmitter and receiver. The audio and video signals are transmitted in shallow compression mode, and there is no need to convert the signals from digital to analog or digital to digital before transmission; It can also be coupled with broadband digital content protection to prevent unauthorized copying of copyrighted audio and video content. The remote image restoration effect is clear and natural with no obvious attenuation after the extension of CAT5e/6 internet cable. IR infrared return function is also added to facilitate the user to control the switch of the display, adjust the volume level and switch TV channels. Widely used in computer teaching system, high quality multimedia display, video conference, computer, digital home theater, exhibition, education, finance, scientific research, meteorology and other fields.
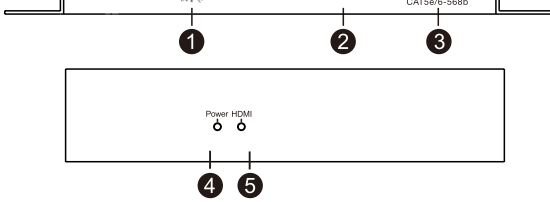
II. Product Specification

1. The HDMI signals can be transmitted up to 100m via CAT5e/6 cable. (Network cable requirements: please use the recommended brand network cable: HISIVISON, DAHUA, CAT5e/6 engineering with shielded network cable)
2. Support resolution up to 1080p@60Hz, downward compatibility.
3. Support IR remote control.
4. Built-in automatic equalization system, smooth, clear and stable picture.
5. Built-in ESD electrostatic protection circuit, comprehensive protection system safety.
6. With POC function.(the power adapter is only required by the transmitter)
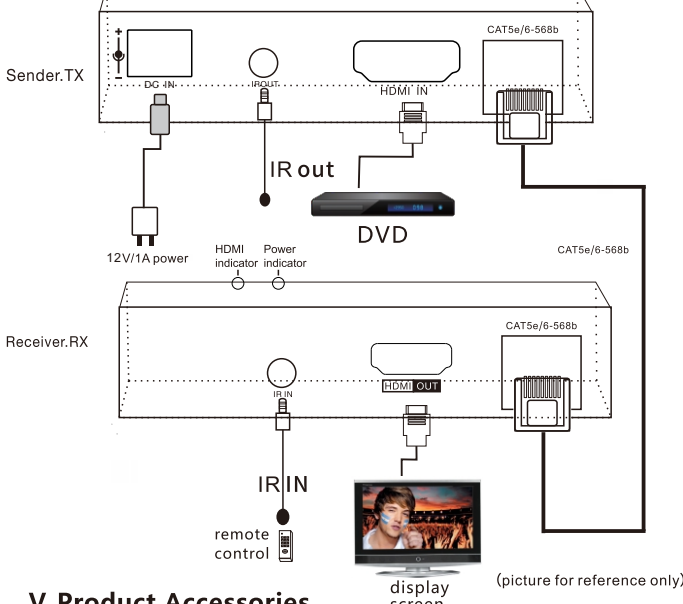
III. Interface Description

Sender.TX

S.N.	Name	Introduction
❶	DC IN	The port of 12V power input
❷	IR OUT	The port of IR output
❸	HDMI IN	The port of HDMI input
❹	CAT5e/6-568b	Internet port
❺	Power	Power indicator
❻	HDMI	HDMI indicator

Receiver.RX

S.N.	Name	Introduction
❶	IR IN	The port of IR input
❷	HDMI OUT	The port of HDMI output
❸	CAT5e/6-568b	Internet port
❹	Power	Power indicator
❺	HDMI	HDMI indicator

IV. Connection Diagram

(picture for reference only)

V. Product Accessories

1. Transmitter*1pcs
2. Receiver*1pcs
3. Power Supply*1pcs
4. IR Out**1pcs
5. IR In*1pcs

Note: When unpacking, please check your accessories. If the parts are incomplete, please consult your supplier.
(Please use our company's power supply. If other power supply causes product damage, it is not covered by warranty.)

Product Warranty Card

Customer Information

Model：	
Date of purchase：	
User telephone：	
User address：	
Distributor：	
Agency address：	
User telephone：	Dealer stamp valid

Intenance Records

Repair times	Date	Fault	Treatment measures	Repair work NO.