



MP-IP-HD-RX

HDMI over IP/PoE Receiver



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Version: MP-IP-HD-RX_20251029

1. Product Introduction

The MP-IP-HD-RX is a receiver, which designs to match with MP-IP-HD-TX, the units are HDMI over IP power by PoE. It supports receive 1080P 60Hz video, HDCP1.4 compliant. It support power by PoE or DC5V power supply for field using; It provides HDMI transmission up to 150 meters for 1080p video over single CAT6 cable.

1.1 Features

- Two power supply PoE or DC 5V;
- Max 150m transmission distance @1080P video.
- IR control.

1.2 Package List

- 1x MP-IP-HD-RX unit
- 1x USB-A to USB-C power cable, 0.5M length
- 1x User Manual

Note: Please contact your distributor immediately if

any damage or defect in the components is found

2. Panel Description

2.1 Right Panel



- ① **DISPLAY:** HDMI port to connect HDMI Display to output video.

2.2 Left Panel



- ① **RJ45:** support PoE power supply and connect with switcher to transmit 1080P video max 150m transmission.
- ② **IR IN:** connect to a IR receiver to control unit;
- ③ **DC 5V:** connect to a DC 5V power supply to power on the unit.

3. Specification

General	
Video Resolution	1080P 60Hz
HDMI Audio Format	LPCM 2ch
Transmission Distance	150m @1080p
HDMI Version	HDMI 1.3a
HDCP Version	HDCP 1.4 compliant.
Delay	10-30ms(Depands Display)
IR Pass	From Rx to Tx
Power Supply	DC 5V 1A
Operation Temperature	-10~55℃
Storage Temperature	-25~70℃
Relative Humidity	30%-85%
Dimensions(W*D*H)	98 x 69 x 23mm

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