#### **Features**

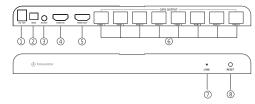
- HDMI 1.3, compatible with HDCP 1.2
- Support EDID setting
- Transmitter supports one HDMI loop-out
- The transmission distance is up to 40 m
- The highest resolution is 1080p@60Hz
- IR passback supports 20-60KHz wide frequency
- Compatible with IEEE-568B Cat6/6a/7 cables
- Support 7.1ch audio

# **Package contents**

- 1. HDMI Transmitter
- 2. HDMI Receiver x8
- 3. IR blaster (IR out) cable
- 4. IR receiver (IR IN) cable x8
- 5. Power adapter 12V/2A
- 6. Power adapter 5V/1A x8
- 7. Quick start guide

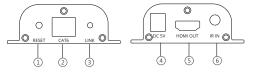
## Layout

#### TX transmitter



_					
1	Power input	Connect with power adapter 12V/2A			
2	EDID Switch	Adjust extender's EDID mode			
3	IR blaster	Connect with IR blaster cable Please put the IR blaster close to source device to better transmit the IR signal from receiver			
4	HDMI input	Connect with HDMI source			
5	HDMI output	HDMI source local loop-out			
6	RJ-45 port	Connect with Cat6/6a/7 cable			
7	Power indicator	LED turns on when power on			
8	Reset	Restart the device			

#### RX receiver



_		
1	Reset	Restart the device
2	RJ-45 port	Connect with Cat6/6a/7 cable
3	Signal indicator	LED turns on when the HDMI signal transmission, flashes when no signal transmission
4	Power input	Connect with power adapter 5V/1A
5	HDMI output	Connect with HDMI display
6	IR receiver	Connect with IR receiver cable Please make sure the remote control is within the required range of IR receiver

### **EDID Setting**



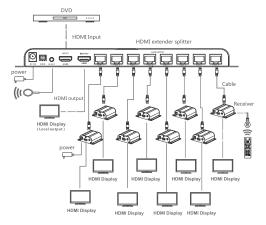
Switch UP: use "1" to represent



Switch DOWN: use "0" to represent

SW1	SW2	SW3	EDID mode
0	0	0	720P @50Hz 2.1ch
1	0	0	720P @50Hz 7.1ch
0	1	0	1080i @60Hz 2.1ch
1	1	0	1080i @60Hz 7.1ch
0	0	1	1080p @60Hz 2.1ch
1	0	1	1080p @60Hz 7.1ch
0	1	1	Read EDID from Loop-out (if not connect the loop-out show default)
1	1	1	Default 720P @50Hz 7.1ch

# **Application**



**NOTE:** In order to avoid signal interference. Please don't remotely control two or more RX unit's and IR signal at the same time.



# 8-Port HDMI Splitter Extender with IR - 40M Quick Start Guide

