



USER MANUAL

2x6 HDMI Splitter/Extender JHS22N/2X6/4K

Enjoy the vivid world

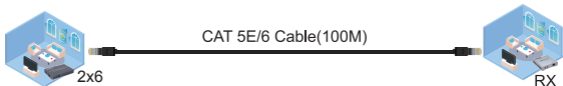
Introduction :

This 2x6 HDMI Splitter/Extender over single Cat 5E/6 connect 2 HD signals sources with multiple HD display terminal,It can easily split any HD signal to more than one HDTV or projector which support HD. And it can extend HDMI signal up to 100-120m by one cat5E/6(need to be used with RX receiver)



Features :

1.Long distance transmission up to 100M



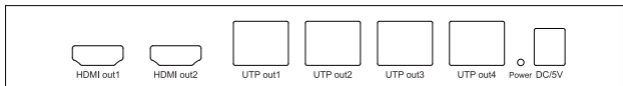
2.Video transmission up to 4K/30Hz,and support 1080/720 format etc.

3.Support 4-ways UTP extension

SPECIFICATIONS :

HDMI version	HDMI 1.4/HDCP 1.4
HDMI resolution	4k/1080p/1080i/720p/576p/576i/480p/480i
Support video format	24/30/36 bit deep color
Support audio format	DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD
HDMI input port	2
HDMI output port	2
RJ45 port	4
Max bandwidth	340MHz
Max baud rate	3.4Gbps x10
Input cable distance	AWG26 HDMI 1.4 standard cable up to 15 meters
Output cable distance	Cat5e/cat6 standard cable up to 100 meters
Max working current	1600mA
Power adapter format	AC (50HZ, 60HZ) 100V-240V; Output: DC5V/2A
Operating Temperature range	(-15℃ to +55℃)
Dimension (L x W x H)	189x129x25.3 (mm)
Weight	437g

SPECIFICATIONS :



EDID setting

Position 1	Position 2	Position 3	Position 4	Function
0	0	0	1	Copy the EDID of HDMI OUT 1
0	0	1	0	2D 1080P 2 channel (LPCM)
0	0	1	1	2D 1080P 5.1 channel (LPCM/Dobly/DTS)
0	1	0	0	2D 4K 30HZ 2 channel (LPCM)
0	1	0	1	2D 4K 30HZ 5.1 channel (LPCM/Dobly/DTS)
0	1	1	0	2D 4K 60HZ 2 channel (LPCM)
0	1	1	1	2D 4K 60HZ 5.1 channel (LPCM/Dobly/DTS)

Noted: the dial switch to dial downward is 1, dial upward is 0.

The Remote Control instruction :



- 1) Press the key 1 to switch to the input 1, L1 indicator lights up.
- 2) Press the key 2 to switch to the input 2, L2 indicator lights up.

Channel switching operations:

1. LED indicator light:

When L1 indicator lights up, the selected channel is Input 1;

When L2 indicator lights up, the selected channel is Input 2.

2. RX indicator light:

When any HDMI input port has signal input, the RX indicator lights up

3. Button operation instruction

“Select” button: Input channel selection key.

Application diagrams



Audio-visual conference



Command and control center



Home theater

Application diagrams :



Operating and Connecting :

1. Use HDMI cable connect the HD signal source to the input of HDMI Splitter/Extender.
2. Use HDMI cable connect the HD displayer device to the output of HDMI Splitter/Extender.
3. it can extend to 100-120 meters between receiver and transmitter by using cat5E/6 cable instead of HDMI cable.
4. Connect 5V/2A power adapter with the HDMI Splitter/Extender.

Accessories :

- | | | | |
|-------------------------------|------|--------------------------------|------|
| 1. 2x6 HDMI Splitter/Extender | 1pcs | 4. User Manual | 1pcs |
| 2. IR Remote Control | 1pcs | 5. RX/Power adapter (optional) | |
| 3. Power adapter | 1pcs | | |