



1x4 HDMI Splitter Over Cat6 Extender User Manual



04-1375A

P/N: CE-H27A11-S1

Features

- Extends HDMI 4K@60 signals up to 230ft (70m) over CAT6/7 cable
- Support 4K@60Hz YUV 4:4:4, HDR, HDCP 2.2
- Supports one HDMI loop-out on Transmitter
- Support EDID management
- Support audio extraction & ARC via Toslink of Receiver
- HDMI Audio Format: PCM2/5.1/7.1, Dolby & DTS 5.1
- Toslink Audio Format: PCM2, Dolby & DTS 5.1
- Built-in bi-directional IR extend
- Support RS-232 command control
- Lightning Protection, Surge Protection, ESD Protection

Package Contents

- Transmitter
- Receiver x4
- Power adapter DC 12V/2A
- Power adapter DC 5V/2A x4
- IR blaster cable
- IR Receiver cable x4
- Terminal block
- Mount kits
- User Manual

Layout

Transmitter (TX)



1. **Reset BUTTON:** Press to restart the device
2. **IR in:** Connect with IR receiver extension cable, please make sure the remote control used is within the effective range
3. **IR out:** Connect with IR blaster extension cable, please get closer to the source device while using
4. **RJ-45:** Connect to Receiver with Cat6 cable
5. **HDMI LOOP-OUT:** Connect to HDMI display
6. **HDMI INPUT:** Connect to HDMI source
7. **EDID switch:** Please refer to EDID settings table.
8. **RS-232:** for RS-232 command contro.
9. **POWER JACK:** DC 12V/2A

Receiver (RX)



1. **Reset BUTTON:** Press to restart the device
2. **Audio switch:** Select extract audio from HDMI Input or ARC from TV, for Toslink use.
3. **RJ-45:** Connect to Transmitter with Cat6 cable
4. **Power/Signal LED:**
flashes when no HDMI signal
always on when HDMI signal is transmitted.
5. **POWER JACK:** DC 5V/2A
6. **Toslink Output:** For audio extract or ARC use
7. **HDMI OUTPUT:** Connect to HDMI display
8. **IR in:** Connect with IR receiver extension cable, please make sure the remote control used is within the effective range
9. **IR out:** Connect with IR blaster extension cable, please get closer to the source device while using

EDID settings table



Switch up for "1"



Switch down for "0"

Switch Status				EDID Information
1	2	3	4	
0	0	0	0	4K@60Hz 2CH
1	0	0	0	4K@60Hz 5.1CH
0	1	0	0	4K@60Hz 7.1CH
0	0	1	0	4K@60Hz HDR 7.1CH
0	0	0	1	4K@30Hz 2CH
1	1	0	0	4K@30Hz 5.1CH
1	0	1	0	4K@30Hz 7.1CH
1	0	0	1	4K@30Hz HDR 7.1CH
0	1	1	0	1080p@60Hz 2CH
0	1	0	1	1080p@60Hz 5.1CH
0	0	1	1	1080p@60Hz 7.1CH
1	1	1	0	1080i@60Hz 2CH
1	1	0	1	1080i@60Hz 5.1CH
1	0	1	1	1080i@60Hz 7.1CH
0	1	1	1	1080p@60Hz HDR 7.1CH
1	1	1	1	Auto

Auto:

output a resolution compatible with all displays

RS-232 settings

Baud rate: 9600

Data bits: 8

Stio bits: 1

Parity: 0

Contrl Commands	Function Descriptions
ES XX On/n	Turn on the output port, (from right to left are 01, 02) "All" means all ports
ES XX Off/n	Turn off the output port, (from right to left are 01, 02) "All" means all ports
Reset/n	Restart the device
Recover/n	Restore device factory settings
Baud xx /n	Set the baud rate value: 9600 (default) 19200, 38400, 57600, 115200

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APPRECIATE
YOUR PURCHASE**

~thank you~

Support

For more info or tech support

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