

Full 3D Pass-through  
Support IR Control  
Ultra HD 4K X 2K

# 1x4 HDMI Splitter

SP14NN00RK

**User Manual**

# INTRODUCTION

This advanced 1x4 HDMI splitter distributes one HDMI signal to four HDMI displays simultaneously without any quality or resolution loss. It supports high resolution up to 4k x 2k. The super IR control function gives users an easy and convenient way to control their devices.

The amplifier and equalizer functions offer solutions for home theater, AV installation, data center, information distribution, conference room presentation, school and corporate training environments.

## PACKAGE CONTENTS

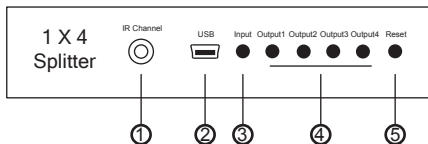
- 1 x HDMI 1 by 4 Splitter unit
- 1 x 5V DC power supply
- 1 x User Manual

## FEATURES

- HDMI, HDCP 1.2 and DVI compliant
- Support full 3D pass-through
- Support 4k x 2k high resolution
- Super IR control system, IR transport channel can be forward or backward per your installation
- Support CEC bypass
- External and internal EDID settings

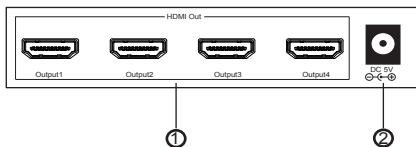
# PANEL DESCRIPTION

## Front Panel



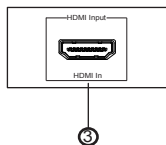
- ① IR OUTPUT
- ② USB OUTPUT
- ③ HDMI INPUT LED
- ④ HDMI OUTPUT LED
- ⑤ RESET BUTTON

## Rear Panel



- ① HDMI OUTPUT
- ② POWER SUPPLY INPUT
- ③ HDMI INPUT

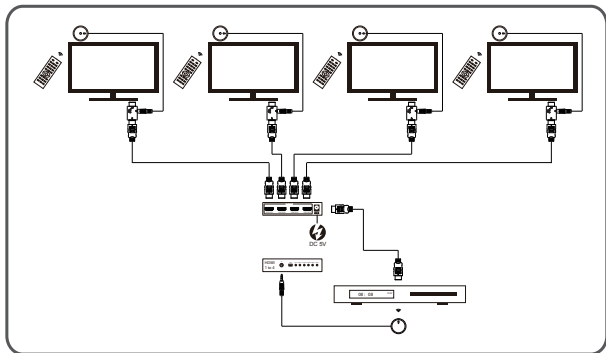
## Side Panel



## INSTALLATION

- Connect HDMI input port to the signal source equipment such as DVD player.
- Connect each HDMI output ports to the HDMI displays.
- Connect to IR output port with the IR blaster cable (not included in the package) for IR signal transmission. Place the IR blaster in direct line-of-sight of the equipment to be controlled.
- Connect to the IR receiver cable (not included in the package) for IR signal reception. Make sure that the remote being used is in direct line-of-sight of the IR receiver.
- Plug the 5VDC power supply into the unit and connect the adaptor to AC outlet.

## CONNECTION DIAGRAM



## SPECIFICATION

Input Port	1xHDMI(Female connector)
Output Port	4xHDMI(Female connector), 1xIR Channel
Bandwidth	10.2Gbps
Output Resolution	480i~1080P@50/60,1080P@24/50/60, VGA~UXGA
Operating Temperature	-15℃~55℃/5°F~131°F
Deep Color	36bit
Chassis	Metal
Dimension	112mm(L)x75mm(W)x24mm(H)
Weight	214g
Power Supply	DC 5V

## SAFETY PRECAUTIONS

Please read the following safety precautions carefully before you unpack and install this equipment.

1. Do not expose the unit to rain, moisture or any other dripping liquids. And keep it away from any wet locations such as fishing tanks, vases.
2. Do not install the unit close to fire or any other heat sources.
3. Keep the unit in dry and ventilated area. Do not install in bookcase, cabinet or any other confined space.
4. Stop using the unit during thundering or lightening storms.
5. Avoid the power cable to be stepped on or pinched. Position the unit carefully to avoid damage or accident.
6. Clean the unit only with dry cloth.
7. Only use accessories specified by the manufacturer.
8. Unplug the equipment when unused for a long period of time.
9. Do not try to open any non-serviceable parts. Contact your authorized servicing center and personnel.



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