USER MANUAL

HDMI 4K 1X4 Splitter

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Introduction

This hdmi 4K 1x4 splitter use a single HDMI source,accessing to multiple HDMI sinks .It allows one HDMI device to be split easily to four HDMI compatible monitors or projectors. In addition, It can also be placed at the end of a long HDMI cable to regenerate the HDMI signal. The resolution of this hdmi splitter can be up to 3840X2160/30HZ.



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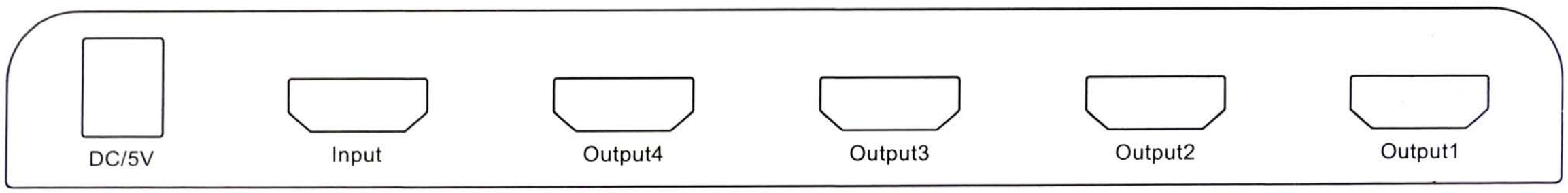
Features

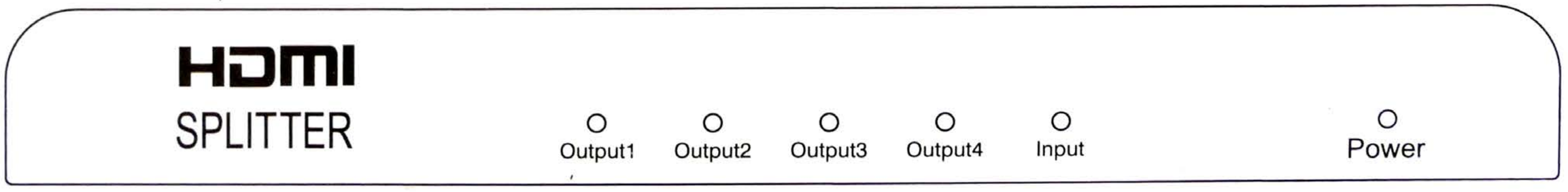
* Support HDMI 1.4b version
* Support 3D video format
* Support high resolution up to 3840x2160/30Hz
* Support highest rate of 3.4 G and TMDS clock can be up to 340 MHz
* Support 8/10/12 bit deep color
* Support AWG26 HDMI standard cable: input up to 15 meters,output up to 15 meters.(when the resolution is 4K, input up to 8 meters, output up to 8 meters.)
* Support one single HDMI source, accessing to multiple HDMI sinks, the source can be DVD player, A/V receiver, set top box and etc.
* 5V/2A power adapter

Specifications

HDMI version ..... HDMI 1.4b
HDMI resolution ..... up to 3840*2160/30Hz
Support video format ..... 8/10/12 bit deep color
Support audio format DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD
Max bandwidth 320MHz
Max baud rate 3.2Gbps
Input cable distance ..... (1080p resolution) ≤15m,
(4K resolution)≤12m AWG26 HDMI standard cable
Output cable distance ..... (1080p resolution) ≤25m,
(4K resolution)≤15m AWG26 HDMI standard cable
Max working current 500mA
Power adapter format ..... input AC (50HZ, 60HZ) 100V-240V; output: DC5V/1A
Operating Temperature range ..... (-15 to +55℃)
Dimension (L x W x H) .....178x67x23 (mm)
Weight 230g

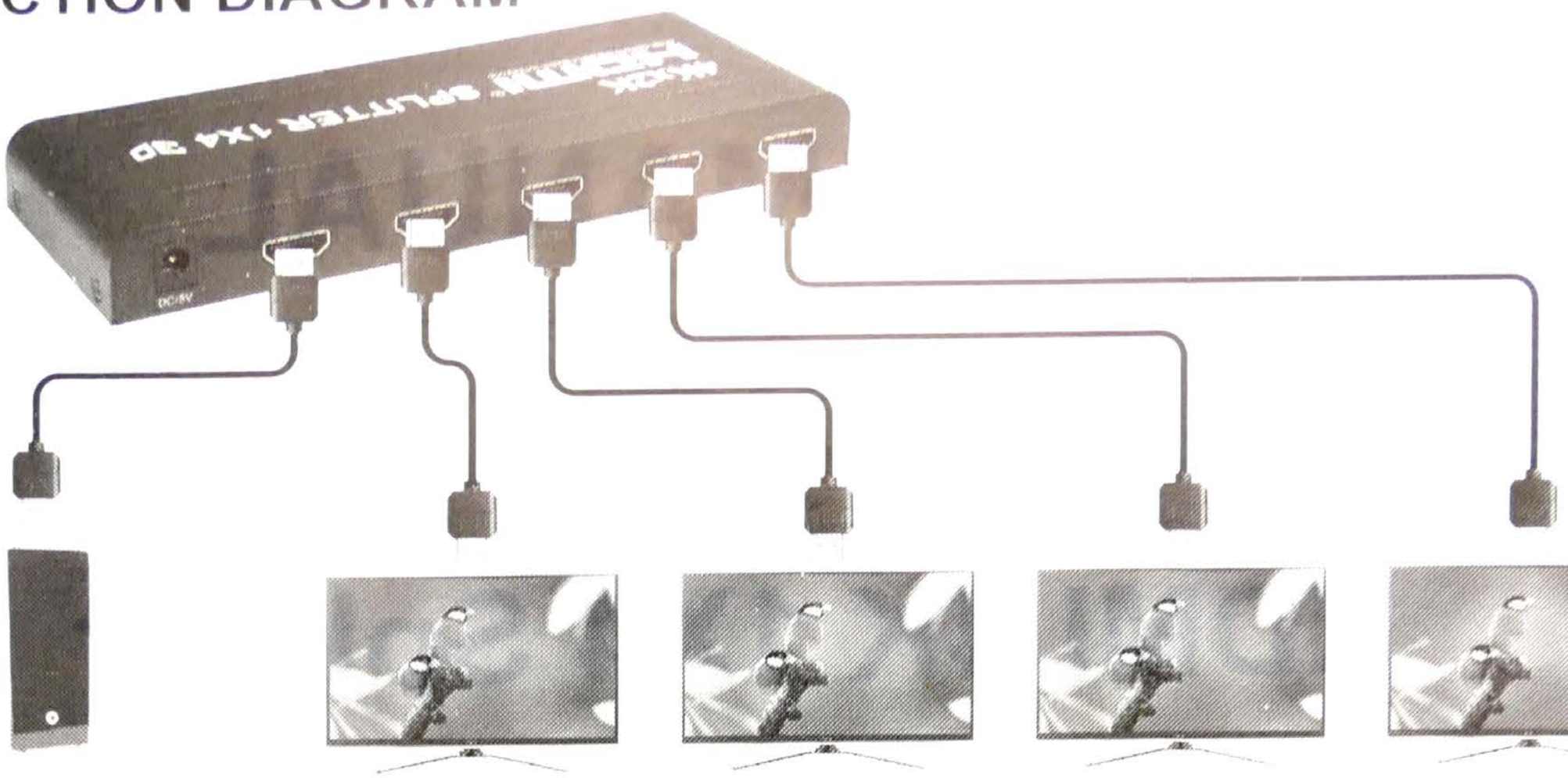
Physical interface diagram





Port	Function description
DC/5V	DC5V input, connect with 5V/1A power adaptor
Input	HDMI signal input port
Output4-1	HDMI signal output port 4-1
Output1-4	HDMI 4-1 output signal indicator
Input	HDMI signal input Indicator
Power	Power Indicator

CONNECTION DIAGRAM



Connection operation

1: connect the HD source to the splitter input with one hdmi cable

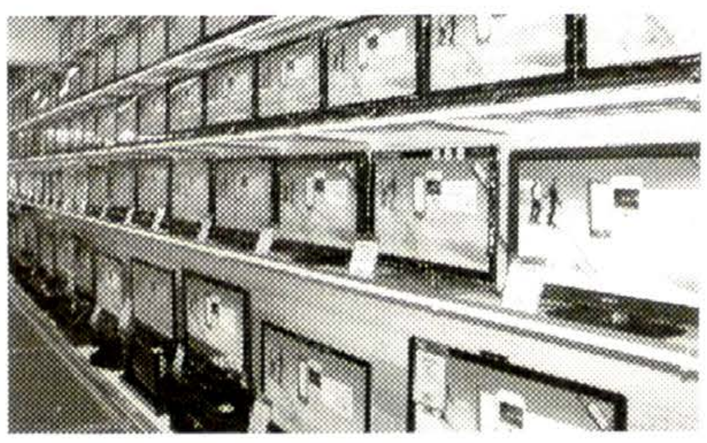
2: connect the splitter output to the displays with 4 hdmi cables

3: connect 5V/2A power adapter to the splitter

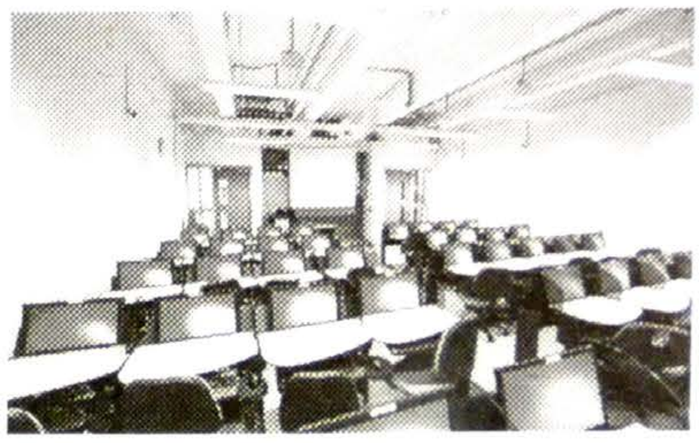
Application scene



Market



TV store



Teaching

THE PACKAGE INCLUDES

1. HDMI 4K 1X4 Splitter	1PCS
2. 5V/2A Power adapter	1PCS
3. User manual	1PCS

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