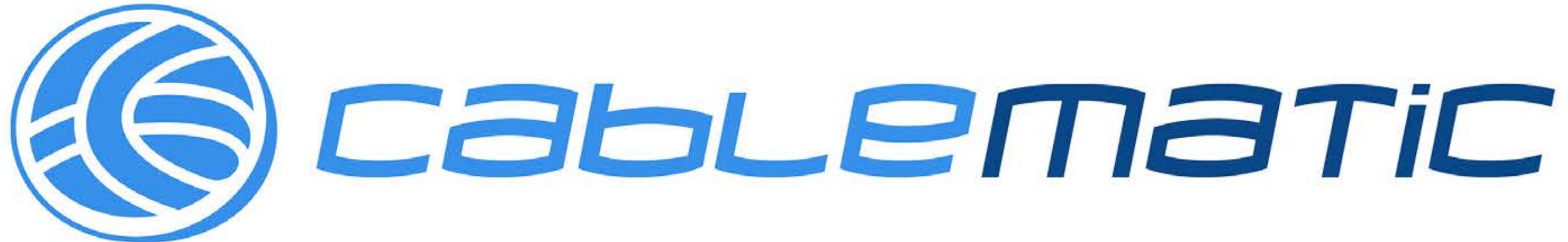


USER MANUAL

HDMI SWITCH 3x1



Enjoy the vivid world

Introduction

The 3-Port HDMI switch allows 3 HDMI ports to be switched to a single display terminal via remote control or buttons on unit. The switcher can be also placed at the end of a long HDMI cable to regenerate the HDMI signal. This HDMI Switch supports video formats including 720p, 1080i , 1080p.



cablematic

Features

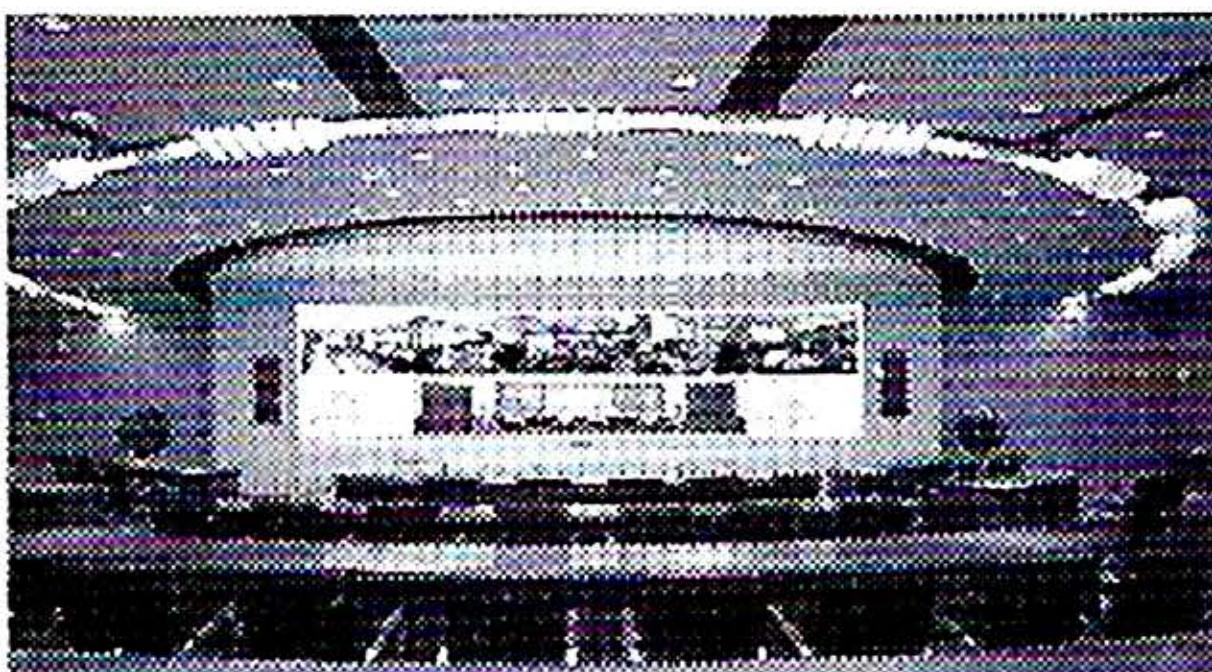
- * Support 2.25Gbps data rate for tmds clock up to 225MHz.
- * Support HDMI1.4a.
- * Support 3D.
- * Supports highest video resolution 1080p/60Hz.
- * Support UXGA,WUXGA.
- * Support 8/10/12 bit deep color.
- * Support AWG26 HDMI standard cable,Input up to 10 metres ,output up to 10 metres.
- * Supports single high definition display for multiple sources, such as DVD Players and Satellite Receivers, Digital Projectors, A/V Receivers, Set Top Boxes.
- * Remote Control for operational flexibility and easy to control.
- * DC5V/1A power supp.

Specifications

HDMI version	HDMI 1.4A
HDMI resolution	24/50/60fs/1080p/1080i/720p/576p/576i/480p/480i
Support video color format	8/10/12 bit deep color
Support audio format	DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD
Max bandwidth	225MHz
Max baud rate	2.25Gbps
Input cable distance	≤10m AWG26 HDMI standard cable
Output cable distance	≤10m AWG26 HDMI standard cable
Max working current	500mA
Power adapter format Input	AC (50Hz, 60Hz) 100V-240V; Output: DC5V/1A
Operating Temperature range	(-15°C to +55°C)
Operating Humidity range	5 to 90%RH (No Condensation)
Dimension (L x W x H)	128x53x20 (mm)
Weight	140g

Application diagrams

HDMI SWITCH is used in audio-visual conference, command and control center, ticketing platform, home theater, multi-media teaching, conference system and so on.



Audio-visual conference

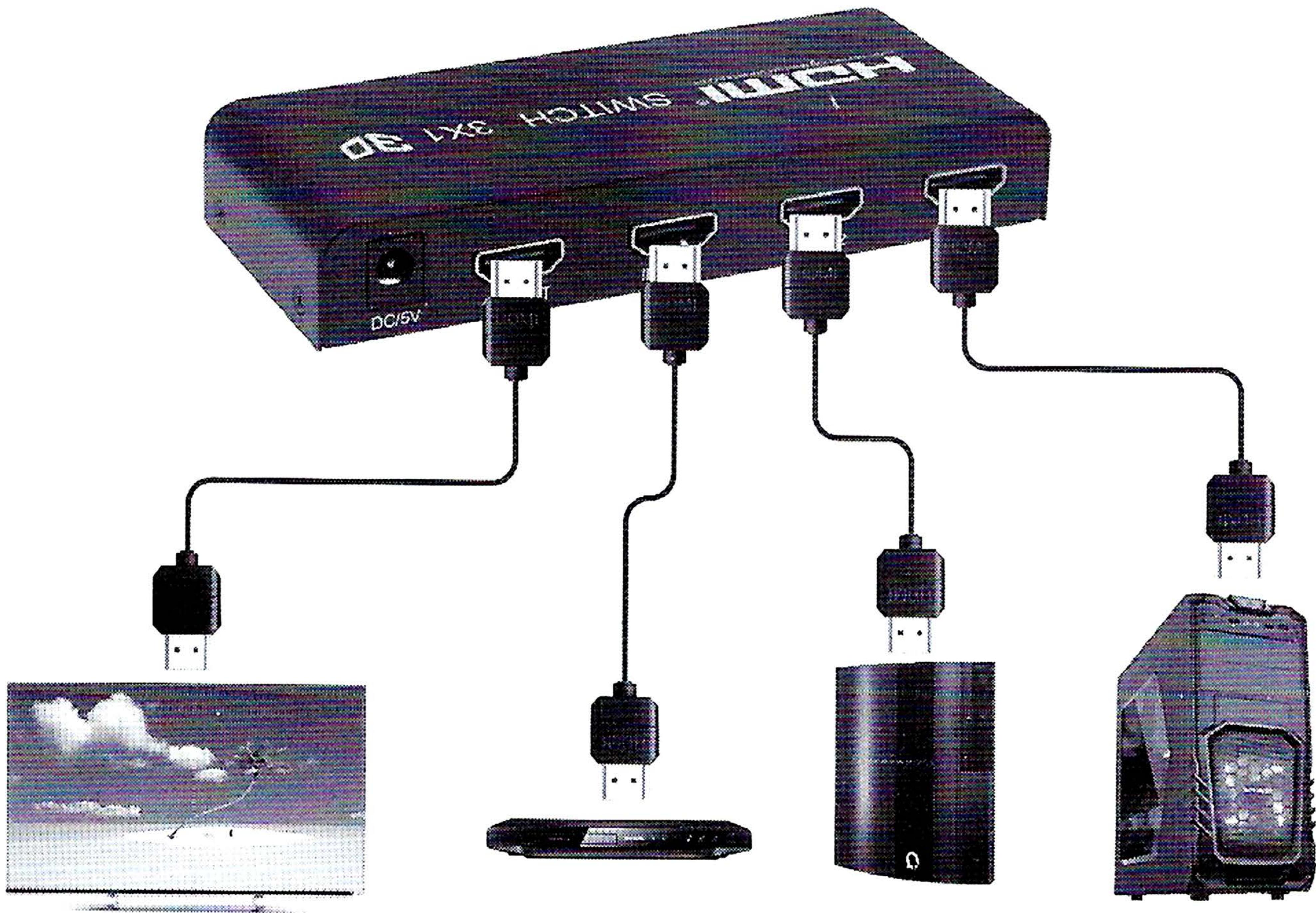


Command and control center



Home theater

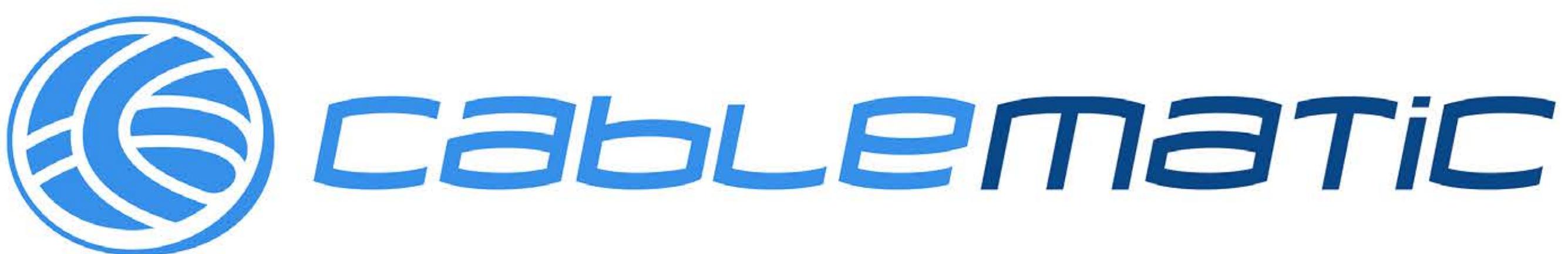
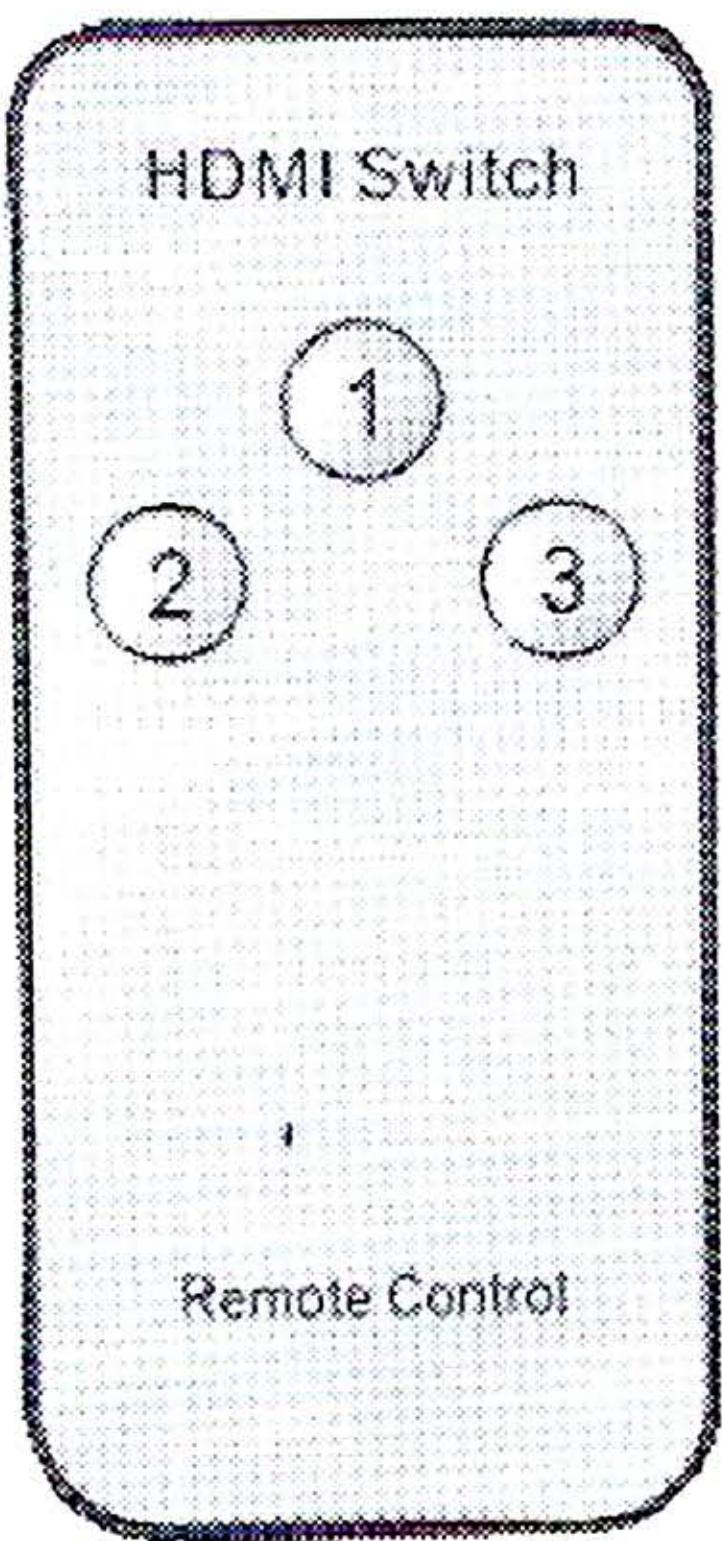
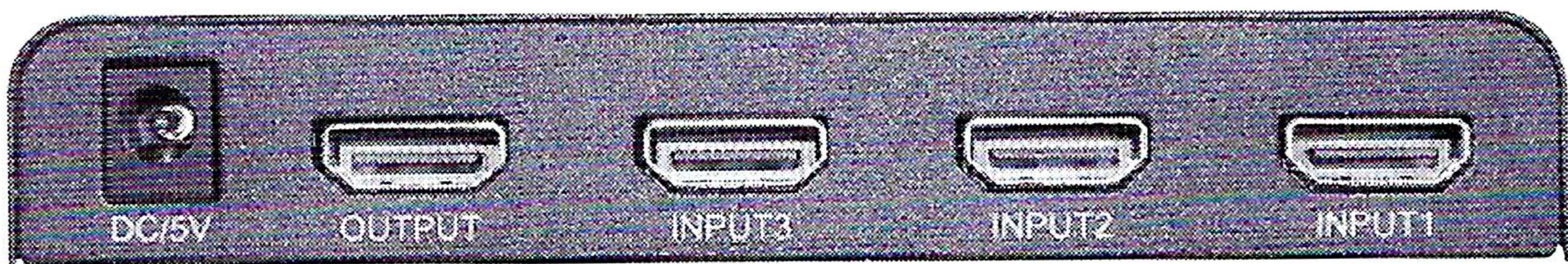
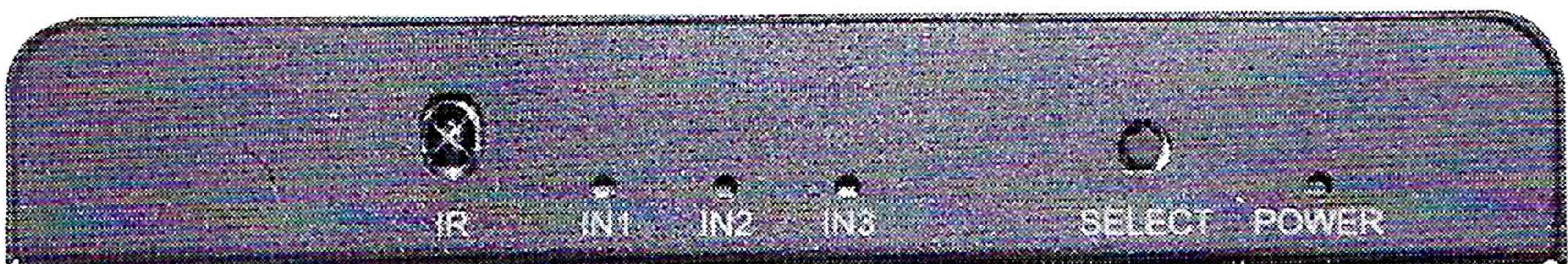
Connection diagrams



Connection and operation

1. Connect 3 HDMI signal sources into HDMI switch input with 3 HDMI cables.
2. Connect 1 HDMI display source into HDMI switch output with 1 HDMI cable.
3. Connect 5V/1A power adapter to the HDMI switch.

Physical interface diagram



The package includes

- | | |
|--------------------------|------|
| 1. HDMI Switch | 1PCS |
| 2. IR Remote Control | 1PCS |
| 3. 5V1A DC Power adapter | 1PCS |
| 4. User Manual | 1PCS |