4K HDMI Switch, 3-way

14.01.3575

User Manual

DEAR CUSTOMER

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

1.0 Introduction

This is a high-performance HDMI 3x1 Switch which not only has the key-press-switching function, but also has intelligent functions.
This HDMI Switch routes high-definition video (in multiple resolutions up to 4k*2k@60HZ) and digital audio from any one of three sources to display units.

2.0 Features

- Supports to switch 3 HDMI sources to 1 HDMI display
- Intelligent and mechanical switching
- Support highest video resolutions of up to 4kx2k@60Hz
- Supports HDMI with max 600MHz Bandwidth
- Supports Full 3D
- Equipped with IR
- HDCP Pass through
- Support compressed audio
- EDID bypass

3.0 Specifications

Signal Input/Output	
Input Video	HDMI x3
Maximum Single Link Range	Full 3D and 4k*2k@60HZ
Output Video	HDMI
Operating Frequency	
Vertical Frequency Range	24/30/50/60Hz
Video Amplifier Bandwidth	6Gbps/600MHz
Resolutions (HDTV)	
Interlaced (50&60Hz)	480i,576i,1080i
Progressive (50&60Hz)	480p,576p,720p,1080p,4k*2k@30HZ, 4k*2k@60HZ,
Mechanical	
Size (L-W-H)	80X58X18mm
Weight (Net)	47g
Power Requirement	
External Power Supply	5V/1A
Power consumption (Max)	2W

Note: Specifications are subject to change without notice.

4.0   Package Contents

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main unit
- Power Adapter
- Remote Control
- User Manual

5.0   Connection

1) Connect the HDMI input source into the HDMI switch (input cables are optional)
   *Please refer to connection diagram section.
2) Press the button to select the inputs
3) It is recommended to give a 5V DC power supply (optional) to the switch.
Attention: Insert / Extract cable gently.

6.0   Operation Notes

1) Once the source device is turned on or plugged in (should stay power-on mode), the switch will automatically select this source.
2) Once the source device is turned off or plugged out, the switch will select the next power-on source depending on the sequence automatically.
3) When the source devices are on the stand-by mode, its power supply should be turned off.
4) When plugged in or out, this switch is completely intelligent.
5) Connect IR remote to the IR port

7.0   Diagram