

User Manual

WolfPack 6 to 1 HDMI switcher with EDID management, RS232



Version: V2017.001

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1. Introduction

This WolfPack 6-1 HDMI Switch is a high-performance switcher as it provides users 6 HDMI inputs and 1 output, with a “Key” button on the front panel. Users only need a simply press and the input sources can be switched. It also comes with a remote control. The maximum resolution can up to 4K/30 with smart EDID management. The transmission distance can reach 30 feet with 24 AWG HDMI cables. It is also 19’ rack mountable.

2. Features

- Supports 6 HDMI inputs and 1 HDMI output
- Supports EDID management
- Supports maximum resolution 4K30
- 7x24 working status
- Hot-plug
- Control via one key switching, remote control, and RS232
- HDMI 1.4a and HDCP compliant
- Visual LED status indicators

3. Specification

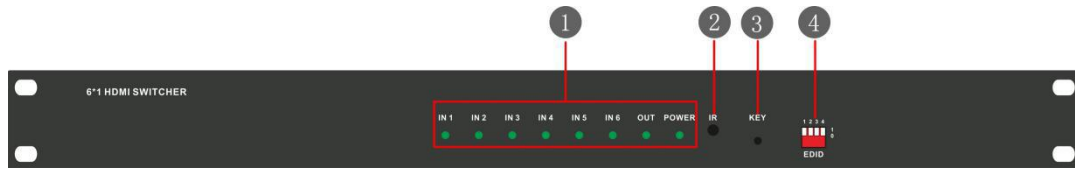
Type	HDTVSWIHDMI0601E
Input	6×HDMI
Output	1×HDMI
Protocol Standard	Supports HDMI1.4a, HDCP and EDID management
Resolution	Support 4K2K
Bandwidth	6.75 Mbps
HDMI Distance	15 m
Dimension	442*120*45mm
Weight	1kg (No packing)
Power Supply	AC 110V-240V 50/60Hz
Consumption	2.5W
Working Humidity	10%-90%
Temperature	-10°C-50°C
Storage	-20°C-75°C

4. Packing

SWI-HDMI-0601E-1.4	1	Pcs
Power Cord	1	Pcs
Rack ear	1	Pair

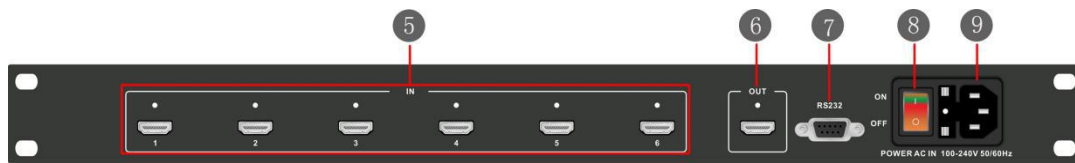
5. Panels

5.1 Front Panel



- 1: LED Indicators
- 2: IR receiver
- 3: Key button to switch the input sources
- 4: EDID management

5.2 Back Panel



- 5: 6 HDMI inputs port
- 6: HDMI output
- 7: RS232 port
- 8: Power OFF/ON switch
- 9: 100V-240V 50/60Hz Power supply

6. Operation diagram

6.1 Connection diagram



6.2 EDID Management DIP

D1	D2	D3	D4	Explain
1	0	0	0	Output1
0	1	1	1	Write-ERRPOM
0	0	0	0	ERRPOM-EDID_OR_1080P/2.0
0	0	0	1	1080P/2.0
0	0	1	0	1080P/7.1
0	0	1	1	4K2K/2.0
0	1	0	0	1024x768/DVI
0	1	0	1	1920x1080/DVI
0	1	1	0	1920x1200/DVI



Dial to the number side as "0",

The EDID map is on the bottom side of the equipment, showing as the left picture.

Example: If users need 1920x1080/DVI...

6.3 Control instruction

Way 1: KEY button

There is one small "KEY" button on the front panel, users can simply by pressing this

Button to switch the input sources, the input indicators will exchange to corresponding switching

sources.

Way 2: Remote control

This product will come with a remote control in the



package, it looks like below:

Users only need to press the button from 1 to 6 on the remote control panel to the IR receiver on the switcher.

Example:

switch input 1 to the output, users only need to press number 1 on the remote control

Way 3: RS232

First, users need to get the switcher well connected with the control PC via a RS232 cable.

Second, check the baud rate: 19200

Third, input the switching codes as below:

Input 1 to output	1X1.
Input 2 to output	2X1.
Input 3 to output	3X1.
Input 4 to output	4X1.
Input 4 to output	5X1.
Input 6 to output	6X1.

Note: The "X" character can be "X" or "x"

7. After-Sales

7.1 Warranty Information

The Company warrants that the process and materials of the product are not defective under normal use and service for 5 (5) years following the date of purchase from the Company or its authorized distributors.

If the product does not work within the guaranteed warranty period, the company will choose and pay for the repair of the defective product or component, the delivery of the equivalent product or component to the user for replacement of the defective item, or refund the payment which users have made.

The replaced product will become the property of the Company.

The replacement product could be new or repaired.

Whichever is longer, any replacement or repaired of the product or component is for a period of ninety (90) days or the remaining period of the initial warranty. The Company shall not be responsible for any software, firmware, information, or memory data contained in, stored in, or integrated with the product repaired by the customer's return, whether or not during the warranty period.

7.2 Warranty limitations and exceptions

Except above limited warranty, if the product is damaged by over usage, incorrectly use, ignore, accident, unusual physical pressure or voltage, unauthorized modification, alteration or services rendered by someone other than the Company or its authorized agent, the company will not have to bear additional obligations. Except using the product properly in the proper application or normal usage

8. Version Information

Description of version (Document number: HDTVSWIHDMI0601E)		
Date	Version number	Description
Jan 2017	V1.01.01	First version

