

Introduction

aegis's SWT-HDMI-1000 HDMI switch makes the user gets live picture-in-picture (PiP) video preview of each connected device, which makes it simple and intuitive to switch among the cable box, the disc player, the game console, any other HDMI connected sources. It supports all HD formats including 720p , 1080i , 1080p , 4Kx2K, thus it's more suitable for home theater systems.

Features

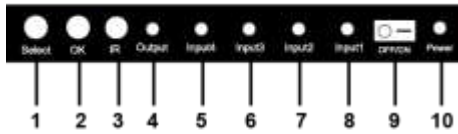
- Support HDMI1.4b
- Support 3D
- Support video resolution up to 4Kx2K @ 30Hz
- Support 3.2Gb data rate for tmds clock up to 320Mhz
- Support 24/30/36 bit deep color
- Support single and high definition display for multiple sources, such as DVD Players and Satellite Receivers, Digital Projectors, A/V Receivers, TV Boxes
- Picture-in-picture (PiP) function
- Switched quickly , Switch one input source to the other input source quickly
- Metal shell design

Specification

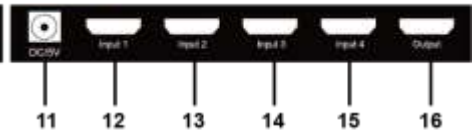
HDMI Source Input Port	4
Display Device Output Port	1
Source Port Connector	19 PIN HDMI
Display Device Port Connector	19 PIN HDMI
HDCP Compliant	YES
Single Link Range	3840x2160
Input Video Signal	0.5-1.0 Volts P-P
Input DDC Signal	5 Volts P-P(TTL)
Deep Color	36 Bit
HDMI Version	HDMI1.4b
Bandwidth	Up to 320Mhz
Signal Speed	Up to 3.2Gbps
The length of input cable	4k2k≤15M HDMI Cable
The length of output cable	4k2k≤15M HDMI Cable
The cable standard	26AWG HDMI1.4
Vertical Frequency Range	60Hz
Power Consumption (max.)	5Watts
Operation Temperature	15°C to +55°C
Working Voltage	DC 5V
Power Adaptor	5V 1A
Net Weight	0.22Kg
Dimension: L*W*H(mm)	178mmx58mmx20mm

PANEL INTRODUCTION

The Front Side



The Back Side



1. SOURCE SELECT BUTTON
2. CONFIRM BUTTON
3. IR INDICATOR
4. HDMI OUTPUT INDICATOR
5. HDMI INPUT4 INDICATOR
6. HDMI INPUT3 INDICATOR
7. HDMI INPUT2 INDICATOR
8. HDMI INPUT1 INDICATOR

9. POWER OFF/ON BUTTON
10. POWER INDICATOR
11. DC POWER INPUT PORT
12. HDMI INPUT PORT1
13. HDMI INPUT PORT2
14. HDMI INPUT PORT3
15. HDMI INPUT PORT4
16. HDMI OUTPUT PORT

CONNECTION DIAGRAM



Installation and Precautions

To avoid electric shock, product damage and to protect your safety, please notice the following:

1. Please slowly plug or unplug signal cables and do not often plug, unplug or shake them.
2. The equipment should not be placed under the sun, rain and damp or unventilated environment.
3. Liquid items should not be placed on the equipment.
4. Do not install the equipment near heat sources such as fire, power or other amplifiers that produce heat.
5. Do not insert the metal or other objects to the equipment in addition to connecting cables to ports.
6. Do not demolish the equipment by yourself; it should be maintained by professional maintenance staff.