

The **HDI-4151** is a 5 input 1 output switch that operates as an intelligent switch device as well as use with an external remote.

It can operate manually, automatically or by IR remote. This kind of HDMI Amplifier Switcher routes high definition video (in multiple resolutions up to 1080p) and digital audio from any one of the several sources to a single HDMI HDTV input.

All inputs accommodate the connections of the high definition video sources simultaneously, such as satellite systems, PS3, HD CATV and HD DVD players.

The output sends the high definition audio/video signals to a high definition display.

Intelligent function

1) When supplied with power, this switcher will select the power-on source device depending on the sequence automatically(input1>input2>input3>....)

2) Once the source device is turned on or plugged in(should stay power-on mode), the switcher will automatically select that source.

3)Once the source device is turned off or un-plugged, the switcher will automatically select the next power-on source depending on the sequence.

1)When the source device is in stand-by mode, its power supply should be turned off.otherwise this switcher can not operate in intelligent mode.

SPECIFICATIONS

Signal Inputs/Output	
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1920X1200, 1080P
Output Video	HDMI1.3b+HDCP1.0/1.1
Video format supported	
VGA	640x480,800x600,1024x768,1920x1200
DTV/HDTV	480i/576i/480p/576p/720p/1080i/1080P
Digital Signal I/O	
HDMI Compliance	HDMI 1.3b
Operating Frequency	
Frequency	Up to250MHz
Vertical Frequency Range	60Hz
Video Amplifier Bandwidth	2.5Gpbs/250MHz
Resolutions(HDTV)	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
Warranty	
Limited Warranty	1 Year Parts and Labor
Environmental	
Operating Temperature	0 °C to +70°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90 % RH (no condensation)
Power Requirement	
External Power Supply	5V DC@2A
Regulatory Approvals	
Converter Unit	UL,CE,FCC
Power Supply	UL,CE,FCC
Accessories Adapter	
AC Power Adapter	US standard, UK standard and so on
User Manual	