



## Introduction

This is a high-performance HDTV Supply WolfPack 4K 60 Hz 4x1 HDMI Multiviewer with KVM, which can display 4 channels of ultra-high-definition video signals on the same screen at the same time. Users can choose different screen splitting methods and switch between 4 channels of input signals. It supports 4K60/ 4K30/ 1080P/720P output and 3.5mm audio de-embedded, the input resolutions can up to 4K(three 4K30 inputs and one 4K60 input), when the 4 input signals are 1080p60 or below can truly realize the point-to-point lossless display. This multi-viewer also supports audio switching, which can switch the sound of any input signals. It can supports multiple control methods, users can control the device through the front push-button, IR remote or the professional RS232. In general, it is a very practical 4K60 multi-viewer with stable performance, simple installation, flexible control, which can be widely used in games, professional conferences, radio and television, security monitoring, securities markets and other fields .

## Features

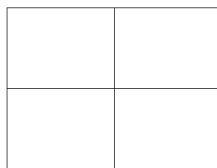
- Supports multiple working modes
- Support up to 4K inputs and 4K60 output
- Supports front panel push-button, IR and RS-232 control
- Supports the audio switching
- Supports the 3.5mm audio de-embedded

## Specification

Input	1 x HDMI2.0(4K60); 3 x HDMI1.4(4K30)
Input resolution	<ul style="list-style-type: none"> <li>• <b>HDMI2.0:</b> 640x480<sup>8</sup>, 800x600<sup>8</sup>, 1024x768<sup>8</sup>, 1280x768<sup>8</sup>, 1280x800<sup>8</sup>, 1280x1024<sup>8</sup>, 1360x768<sup>8</sup>, 1366x768<sup>8</sup>, 1440x900<sup>8</sup>, 1400x1050<sup>8</sup>, 1600x1200<sup>8</sup>, 1680x1050<sup>8</sup>, 1920x1200<sup>8</sup>, 720x480<sup>8</sup> (480p), 720x576<sup>6</sup> (576p), 1280x720<sup>5</sup> (720p30), 1280x720<sup>6</sup> (720p50), 1280x720<sup>8</sup> (720p60), 1920x1080<sup>2</sup> (1080p24), 1920x1080<sup>3</sup> (1080p25), 1920x1080<sup>5</sup> (1080p30), 1920x1080<sup>6</sup> (1080p50), 1920x1080<sup>8</sup> (1080p60), 3840x2160<sup>5</sup>(2160p30),3840x2160<sup>6</sup> (2160p50), 3840x2160<sup>8</sup> (2160p60)</li> <li>• <b>HDMI1.4:</b> 640x480<sup>8</sup>, 800x600<sup>8</sup>, 1024x768<sup>8</sup>, 1280x768<sup>8</sup>, 1280x800<sup>8</sup>, 1280x1024<sup>8</sup>, 1360x768<sup>8</sup>, 1366x768<sup>8</sup>, 1440x900<sup>8</sup>, 1400x1050<sup>8</sup>, 1600x1200<sup>8</sup>, 1680x1050<sup>8</sup>, 1920x1200<sup>8</sup>, 720x480<sup>8</sup> (480p), 720x576<sup>6</sup> (576p), 1280x720<sup>5</sup> (720p30), 1280x720<sup>6</sup> (720p50), 1280x720<sup>8</sup> (720p60), 1920x1080<sup>2</sup> (1080p24), 1920x1080<sup>3</sup> (1080p25), 1920x1080<sup>5</sup></li> </ul>

	(1080p30), 1920x1080 <sup>6</sup> (1080p50), 1920x1080 <sup>8</sup> (1080p60), 3840x2160 <sup>5</sup> (2160p30) 1 = 23.98 Hz, 2 = 24 Hz, 3 = 25 Hz, 4 = 29.97 Hz, 5 = 30 Hz, 6 = 50 Hz, 7 = 59.94 Hz, 8 = 60 Hz, 9 = 75 Hz
Output	1 x HDMI2.0
Output resolution	<b>HDMI2.0:</b> 1920x1080 <sup>6</sup> (1080p50), 1920x1080 <sup>8</sup> (1080p60), 3840x2160 <sup>5</sup> (2160p30) , 3840x2160 <sup>6</sup> (2160p50) , 3840x2160 <sup>8</sup> (2160p60) 1 = 23.98 Hz, 2 = 24 Hz, 3 = 25 Hz, 4 = 29.97 Hz, 5 = 30 Hz, 6 = 50 Hz, 7 = 59.94 Hz, 8 = 60 Hz, 9 = 75 Hz
<b>Audio</b>	
Input	4 x HDMI
Input audio signal	RAW PCM, 16 bit, 32/44.1/48kHz sps; PCM 2.0
Output	1 x HDMI2.0;1 x Analog Audio
Output audio signal	RAW PCM, 16 bit, 32/44.1/48kHz sps; PCM 2.0
<b>Control method</b>	
Front panel button	MODE: Select display mode WIN1: Switch/select the inputs for Window 1 WIN2: Switch/select the inputs for Window 2 WIN3: Switch/select the inputs for Window 3 WIN4: Switch/select the inputs for Window 4(*Long press for 5 seconds to switch different output resolutions) AUDIO: Select the corresponding input signal(*Long press for 7 seconds to reset to factory model)
IR	Can realize all the functions of the button, also support fast switching
RS232	The interface is a 3pin phoenix segment, which support third-party control
<b>General parameters</b>	
Operating temperature	0 to +45°C (32 to + 113 °F)
Storage temperature	-20 to +70°C (-4 to + 158 °F)
Relative humidity	10% to 90%,
Static Protection	Human body discharge mode:±8kV (Air gap discharge)/ ±4kV (Contact discharge)
Power supply	12 V 1.5 A DC
Power consumption	10W(Max)
Measure	223X27X97(mm)
Net weight	0.8kg

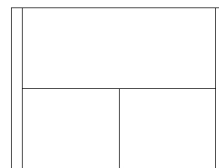
## Working modes:



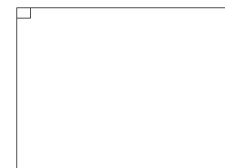
Mode one: quad view ( will display 4 inputs



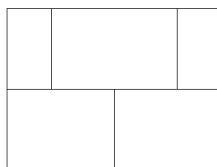
Mode two: will separately display each input



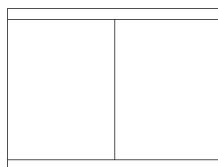
Mode three: display 3 inputs ( one up plus two below, the below two zoom out



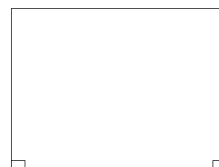
Mode four: dual view ( PIP, the smaller picture is on the left top)



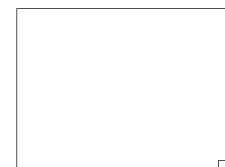
Mode five: will display 3 inputs, one up and two below, the below two with original size



Mode six: dual view( left and right)



Mode seven: will display 3 pictures( one big plus two small)



Mode eight: dual view ( PIP, the smaller picture is on the right bottom)