INTELLITECH 4K60 HDMI QUAD-VIEWER: IT-MWP

DESCRIPTION:

4K60 HDMI Quad-Viewer model number IT-MWP is a high-performance 4-channel ultra-high-definition HDMI signal splitter that supports KVM function, 4K60 HDMI Quad-Viewer IT-MWP can display 4 channels of ultra-high-definition video signals on the same screen at the same time, 4K60 HDMI Quad-Viewer IT-MWP supports control 4 channels with a set of mouse and keyboard signals to realize KVM function also. The user can choose different screen splitting methods, built-in 7 common screen-splitting methods. 4K60 HDMI Quad-Viewer IT-MWP support HDMI2.0 format output (4K60 4:4:4, 18G bandwidth). When the 4 input signals are 1080P60Hz signals, the point-to-point effect can be realized, and the real point-to-point frame-to-frame lossless display can be achieved. 4K60 HDMI Quad-Viewer IT-MWP also supports audio switching, which can switch the sound of any input signal. At the same time, the output supports audio de-embedding, which is convenient for users to access professional audio systems. 4K60 HDMI Quad-Viewer IT-MWP support a variety of control methods, users can control the device through the front panel buttons, infrared remote control and professional RS232 and LAN. In general, this product is a highly practical 4K60 HDMI Quad-Viewer. 4K60 HDMI Quad-Viewer IT-MWP is stable, simple to install, and flexible in control. It can be widely used in games, professional conferences, radio and television, security monitoring, securities markets and other fields.

4K60 HDMI Quad-Viewer IT-MWP Features

- Support up to 4K inputs and 4K output

- Supports multiple working modes

- Supports front panel push-button, IR and RS-232 control, LAN (optional)

- Supports the audio switching

- Supports the 3.5mm audio de-embedded

- USB ports can be used to connect a mouse, keyboard

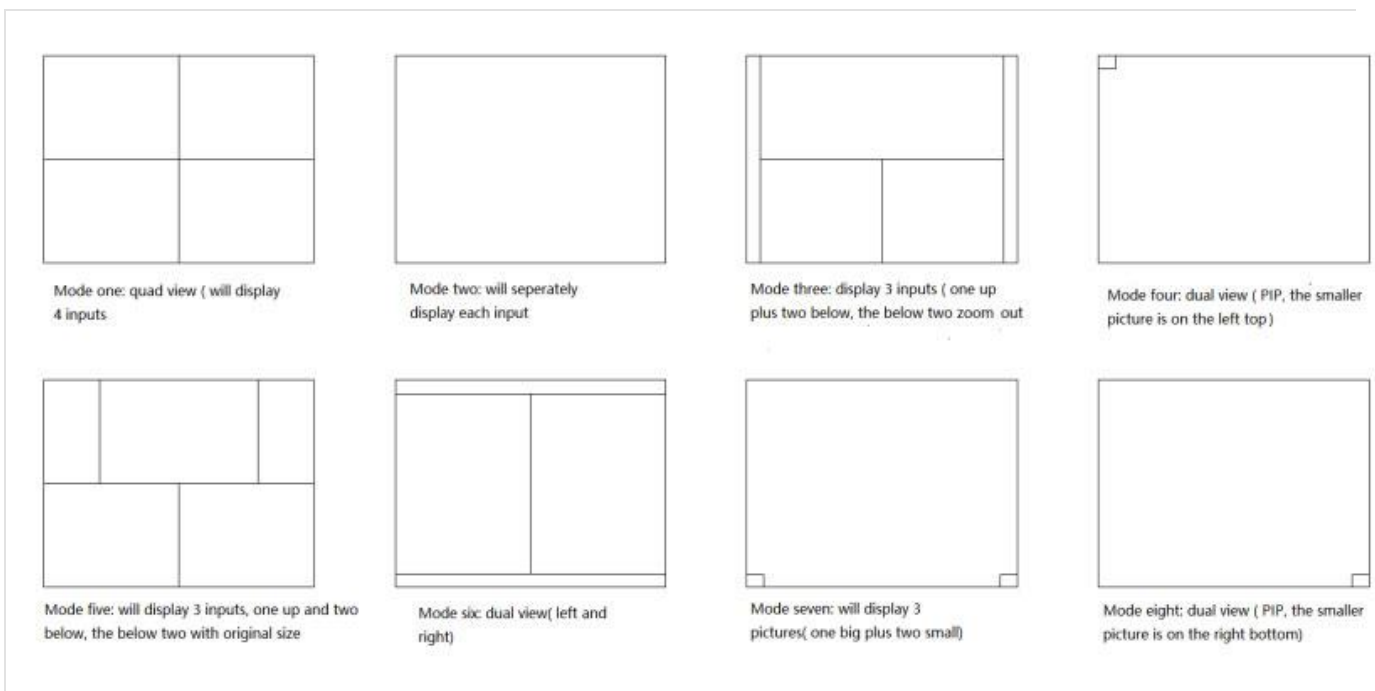# 4K60 HDMI Quad-Viewer IT-MWP Technical Parameters

Model	IT-MWP
Description	4K60 HDMI Quad-Viewer IT-MWP
Video	
Input	1 x HDMI2.0(4K60); 3 x HDMI1.4(4K30), 4xUSB-B
Input resolution	●□**HDMI2.0:** $640x480^8$, $800x600^8$, $1024x768^8$, $1280x768^8$, $1280x800^8$, $1280x1024^8$, $1360x768^8$, $1366x768^8$, $1440x900^8$, $1400x1050^8$, $1600x1200^8$, $1680x1050^8$, $1920x1200^8$, $720x480^8$ (480p), $720x576^6$ (576p), $1280x720^5$ (720p30), $1280x720^6$ (720p50), $1280x720^8$ (720p60), $1920x1080^2$ (1080p24), $1920x1080^3$ (1080p25), $1920x1080^5$ (1080p30), $1920x1080^6$ (1080p50), $1920x1080^8$ (1080p60), $3840x2160^5$(2160p30), $3840x2160^6$ (2160p50), $3840x2160^8$ (2160p60), 4096x2160@30Hz ●□**HDMI1.4:** $640x480^8$, $800x600^8$, $1024x768^8$, $1280x768^8$, $1280x800^8$, $1280x1024^8$, $1360x768^8$, $1366x768^8$, $1440x900^8$, $1400x1050^8$, $1600x1200^8$, $1680x1050^8$, $1920x1200^8$, $720x480^8$ (480p), $720x576^6$ (576p), $1280x720^5$ (720p30), $1280x720^6$ (720p50), $1280x720^8$ (720p60), $1920x1080^2$ (1080p24), $1920x1080^3$ (1080p25), $1920x1080^5$ (1080p30), $1920x1080^6$ (1080p50), $1920x1080^8$ (1080p60), $3840x2160^5$(2160p30), 4096x2160@30Hz 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 signals	1 x HDMI2.0, 2xUSB-A
Output resolution	HDMI2.0: $1920x1080^6$ (1080p50), $1920x1080^8$ (1080p60), $3840x2160^5$ (2160p30) , $3840x2160^6$ (2160p50) , $3840x2160^8$ (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
Audio	
Input	4x 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
Control method	
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/RJ45	The interface is a 3pin phoenix segment and LAN, which support third-party control
USB	Hot-key
General parameters	
General parameters	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	194X93X44(mm)/7.64x3.66x1.73 Inch
Net weight	1kg/2.2LB

4K60 HDMI Quad-Viewer IT-MWP Packing List

No.	Name	Qty	Unit
1	IT-MWP	1	Pcs.
2	DC 12V2A power adapter	1	Pcs
3	Remote Control(without battery)	1	Pcs
4	Rack ear	2	Pcs

4K60 HDMI Quad-Viewer IT-MWP Connection Diagram

Mode one: quad view (will display 4 inputs

Mode two: will seperately 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)

Note:
- **Images are illustrative purpose only.**
- **Actual product may change slightly change due to product enhancement with latest technology collaboration.**