

**4K viewer**

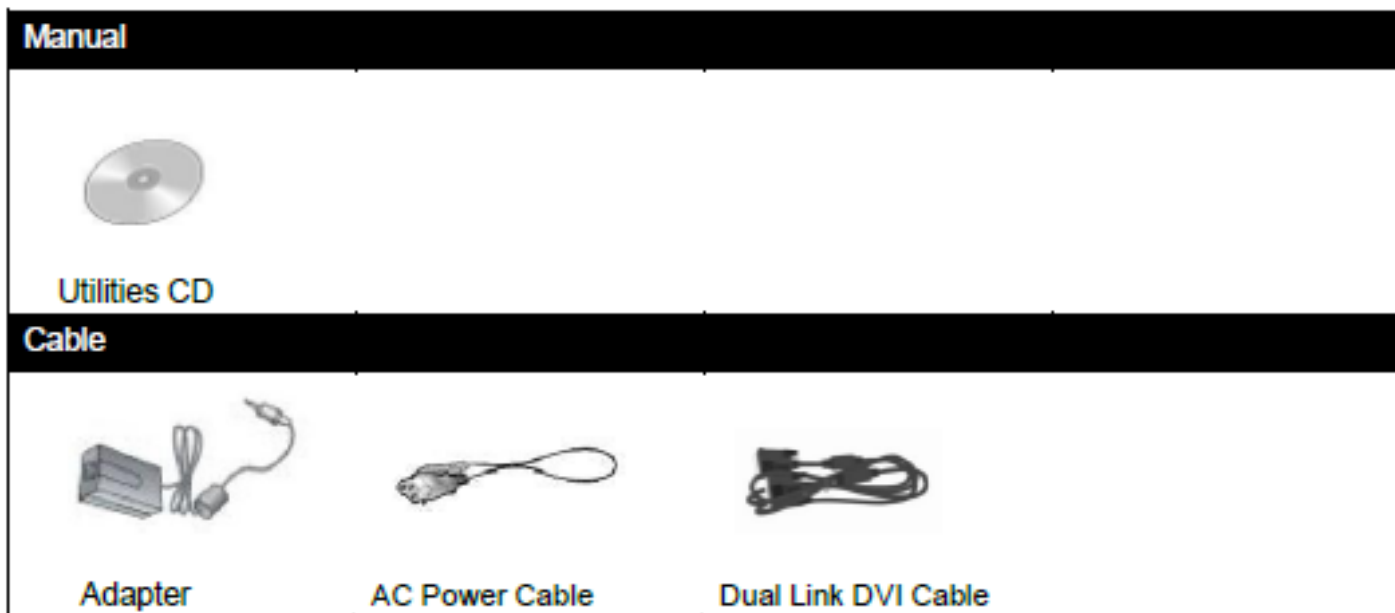


# 4K Viewer MANUAL

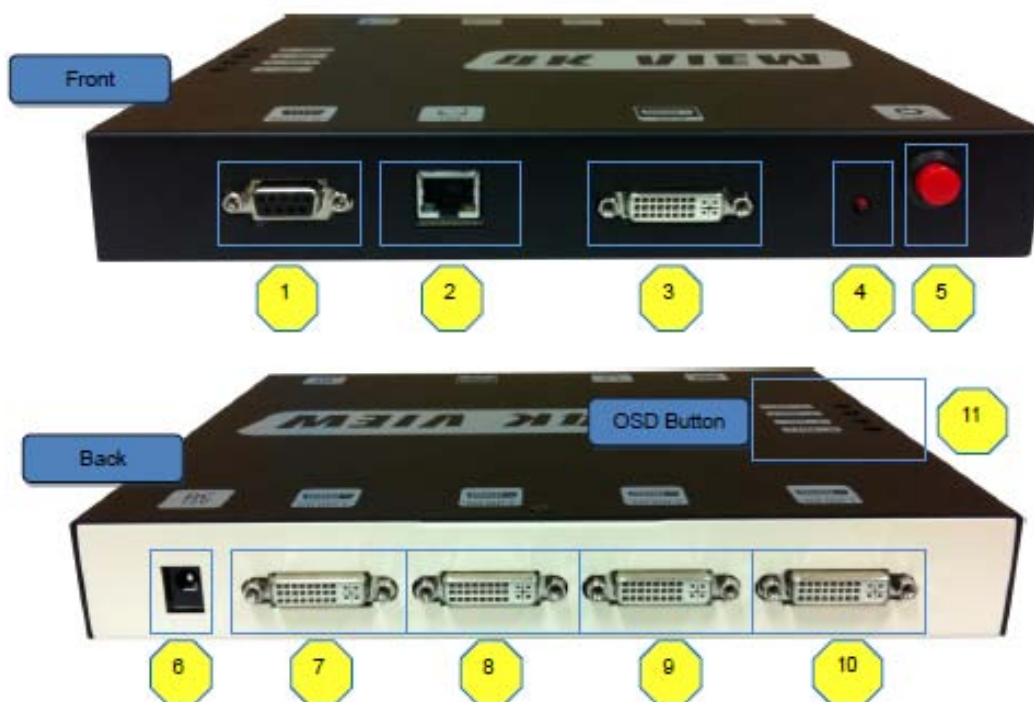


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# I/O Port



## <Front>

1. RS-232 Input (Service Port)
2. LAN Input (Service Option Port)
3. DVI Input (Dual Link DVI)
4. Power LED.
5. Power On / Off S/W.

## <Back>

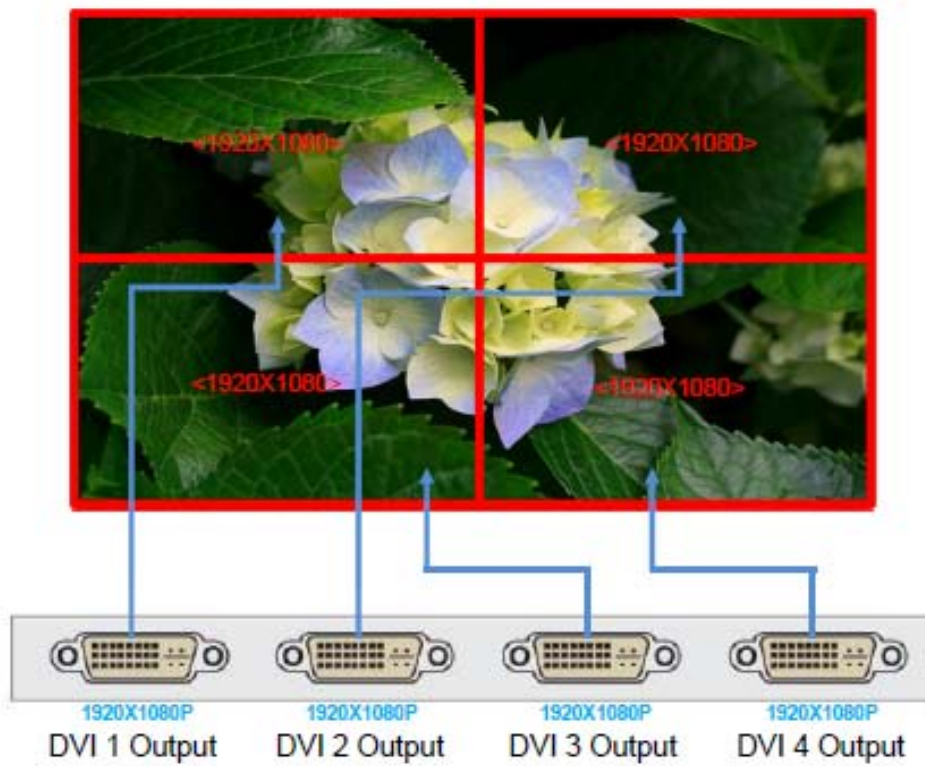
6. DC 12V Input
7. DVI 4 Output
8. DVI 3 Output
9. DVI 2 Output
10. DVI 1 Output

## <OSD Button>

1. H-ADJ + (Horizontal Edge Adjust +): Set the horizontal gap plus of Multi Vision.
2. H-ADJ - (Horizontal Edge Adjust -): Set the horizontal gap minus of Multi Vision.
3. V-ADJ+(Vertical Edge Adjust+): Set the vertical gap plus of Multi Vision.
4. V-ADJ-(Vertical Edge Adjust-): Set the vertical gap minus of Multi Vision.

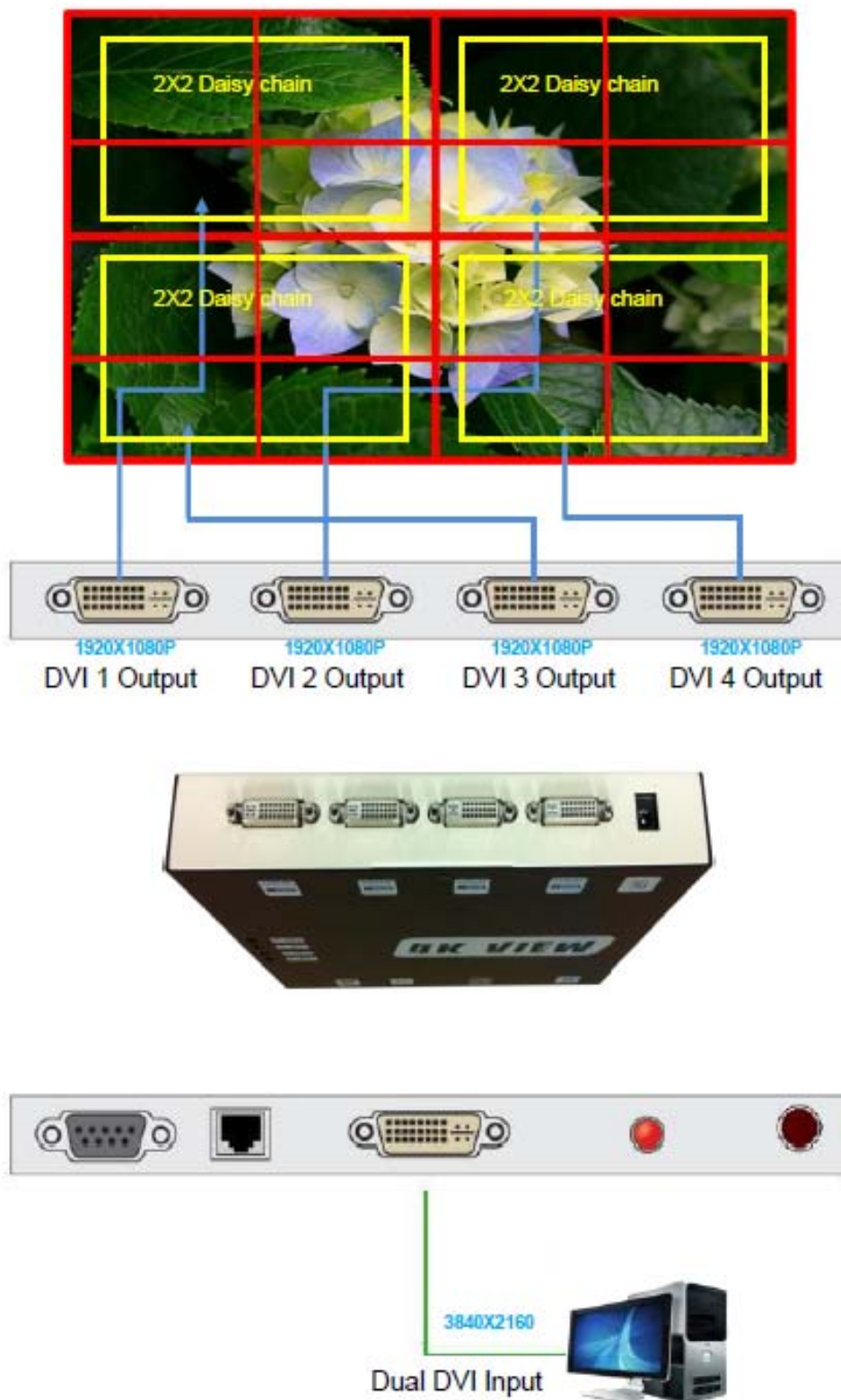
# Connections

◆ 2X2 Video wall(3840 X 2160)



# Connections

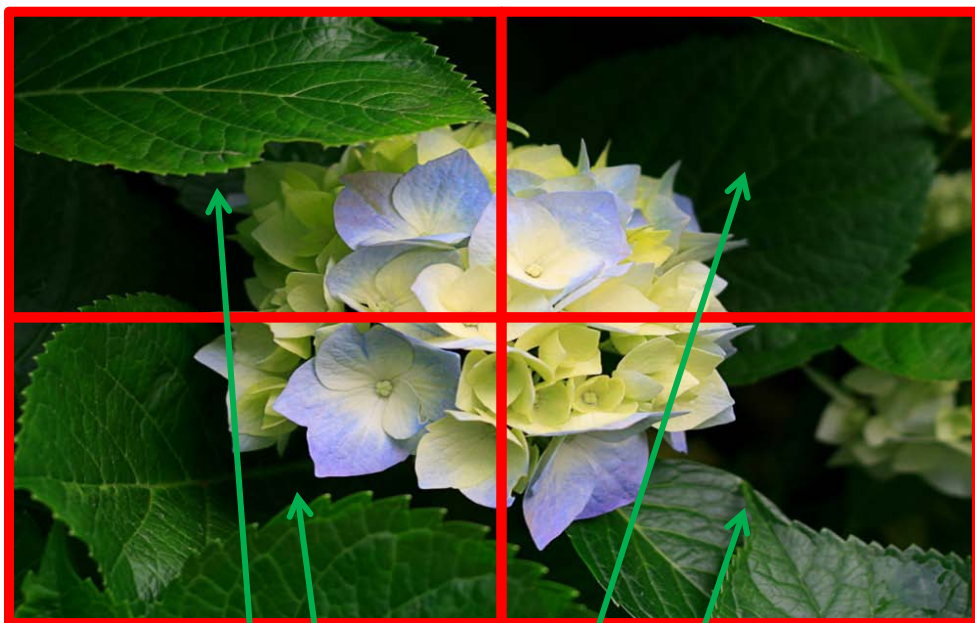
◆ 4X4 Video wall(3840 X 2160)





# Diagram

## 1. Multi vision 2x2



**- 2x2 native resolution**

1. SV46M and H: 2,732 x 1,536  
(Can support FHD resolution)
2. SV46ML and FL: 3840 x 2160

**- Content resolution**

1. 3840 x 2160

1920 x 1080 (FHD) →

1920 x 1080 (FHD) →

← 1920 x 1080 (FHD)

← 1920 x 1080 (FHD)



**GPO Display 4K View**

Support 4K Resolution

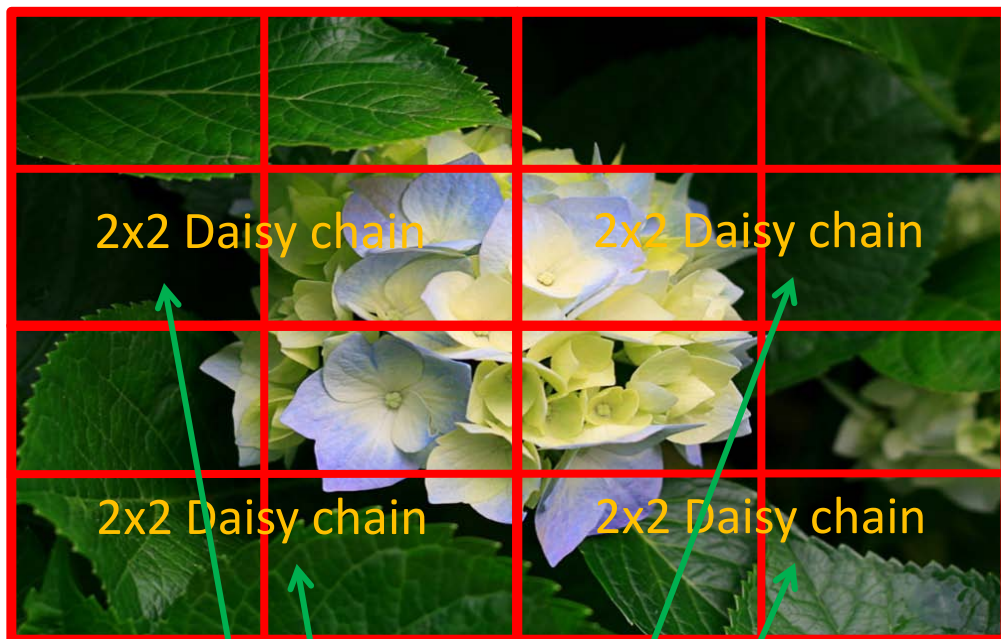


← Dual link single DVI

\* Need the extenders between 4K viewer and display for long distance.

# Diagram

## 2. Multi vision 4x4



**- 4x4 native resolution**

1. SV46M and H: 5,464 x3,072  
(Can support FHD resolution)
2. SV46ML and FL: 7,680 x 4,320

**- Content resolution**

1. 3840 x 2160

1920 x 1080 (FHD)

1920 x 1080 (FHD)

1920 x 1080 (FHD)

1920 x 1080 (FHD)



GPO Display 4K View



Dual link single DVI

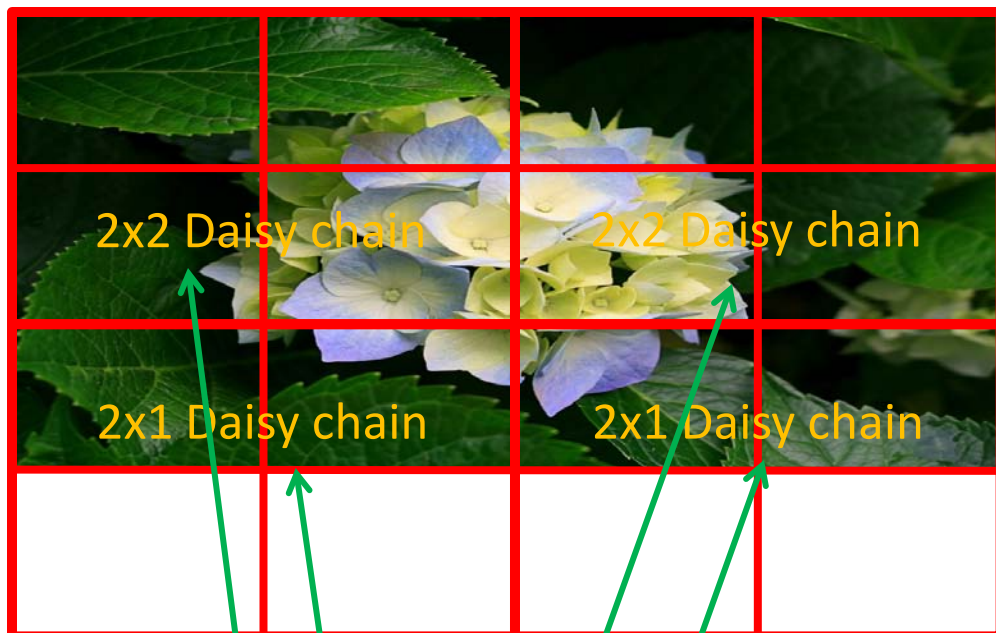
Support 4K Resolution



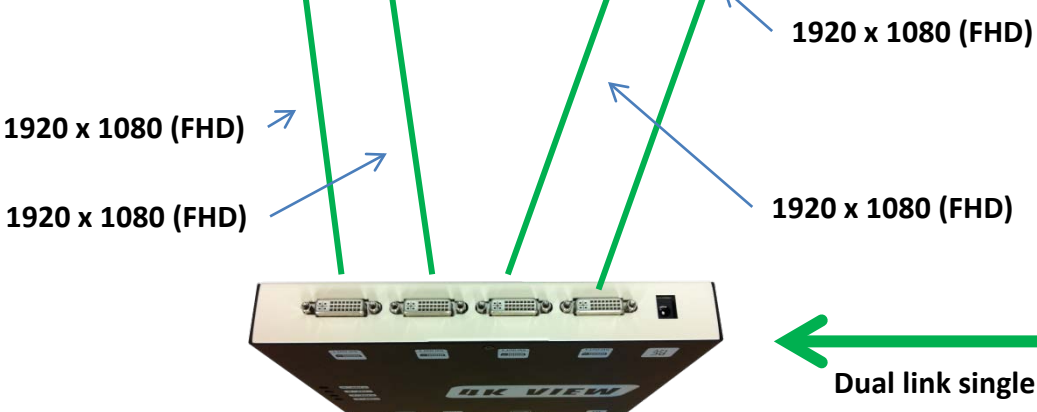
\* Need the extenders between 4K viewer and display for long distance.

# Diagram

## 2. Multi vision 4x3



- **4x3 native resolution**
  1. SV46M and H: 5,464 x 2,304  
(Can support FHD resolution)
  2. SV46ML and FL: 7,680 x 3,240
- **Content resolution**
  1. 3840 x 1620



GPO Display 4K View

\* Need the extenders between 4K viewer and display for long distance.

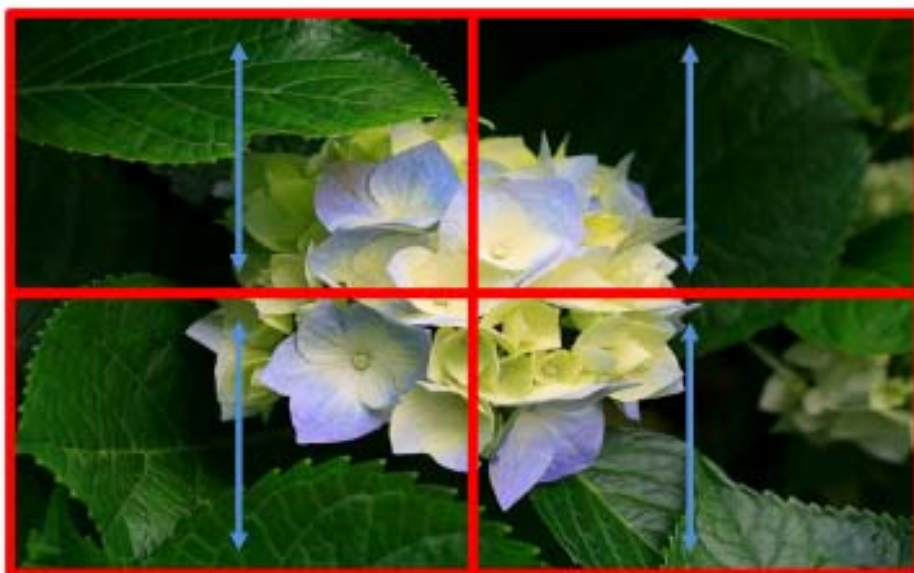


# Adjustment

◆ Horizontal Edge Adjust.



◆ Vertical Edge Adjust.



# Specifications

## ◆ PC Minimum Requirements

Items		Specifications
PC	CPU	INTEL Quad Core i5
	Memory	DDR3 4GB
	Graphic	GTX 650 1GB 128BIT DDR5
	OS	Win7

Items		Specifications
Supported Signal Connection	DVI In	H Frequency : 67.5 kHz
		V Frequency : 30 Hz
		Resolution : 3840x2160 30Hz
		Pixel Clock : 297 MHz
	DVI Out	H Frequency : 66.6 kHz
		V Frequency : 60 Hz
		Resolution : 1920x1080 60Hz
		Pixel Clock: 138.5 MHz
Input Connection	DVI(Dual Link)	1
	DC 12V (DC Jack)	1
	LAN	1/Service
	Comport(RS-232)	1(9 Pin Female) / Service
Output Connection	DVI(Single Link)	4