

2/3/4 Port DisplayPort Splitter & Expand

User Manual

Description:

DisplayPort Splitter/Distributor allows multiplication of a single DisplayPort-equipped video and audio source (audio performance depends on equipments) to multiple DisplayPort/HDMI-equipped displays.

Multiple monitors can be set as Mirror mode or Expand function enables users to combine multiple monitors as a single display, for a panoramic view.

DisplayPort Splitter/Distributors are designed for high end user requiring high quality digital multiple display, such as presentation, gaming, graphic design etc.

Features:

- ◆ Plug and play, no software installation.
- ◆ Supporting two graphic card working together
- ◆ Supporting video display card anyone interface by adapter.
- ◆ Supporting max resolution to 3840p
- ◆ Supporting one panoramic view expand/split into multi-monitors.
- ◆ Supporting TV Wall function.

How to have Expand view:

- ◆ Raise the resolution

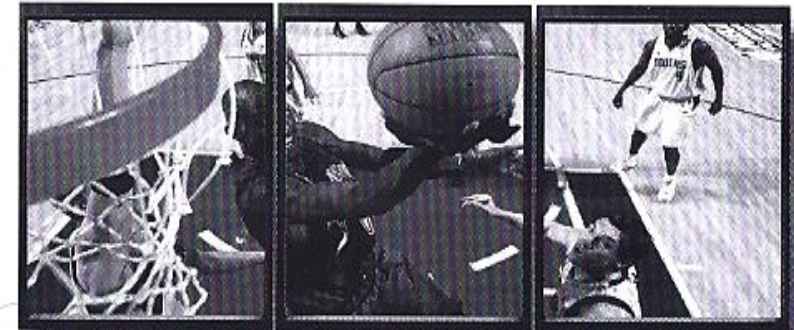
When the resolution is higher than 1080P (1920x1080), it turns to Expand mode automatically.

Specification:

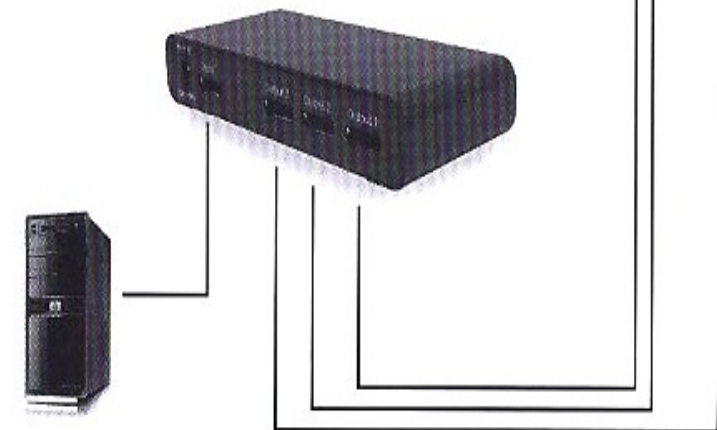
Model/Function	DDS13	DDS14	DHS14	DHS12
Description	DP to DP	DP to DP	DP to HDMI	DP to HDMI
Connectors (Input)	DisplayPort female x 1	DisplayPort female x 1	DisplayPort female x 1	DisplayPort female x 1
Connectors (Output)	DisplayPort female x 3	DisplayPort female x 4	HDMI Type-A female x 2	HDMI Type-A female x 2
Port Selection	3	4	4	2
Max Resolution	3840 x 2160 (3840p)	3840 x 2160 (3840p)	3840 x 2160 (3840p)	3840 x 2160 (3840p)
Power Adapter	5V 2A	5V 2A	5V 2A	5V 2A
Housing	Metal	Metal	Metal	Metal
Transmission Distance	3 meters for full bandwidth	3 meters for full bandwidth	3 meters for full bandwidth	3 meters for full bandwidth
Operating Temperature	0~40°C	0~40°C	0~40°C	0~40°C
Storage Temperature	-20~60°C	-20~60°C	-20~60°C	-20~60°C
Humidity	0~90% RH Non-Condensing	0~90% RH Non-Condensing	0~90% RH Non-Condensing	0~90% RH Non-Condensing
Dimension	145mm(L)*65.2mm(W)*25mm(H)			77mm(L)x64mm(W)x25mm(H)

3-Port DisplayPort Expand

HD Display



Note: 3 models(DDS13) support square TV wall.

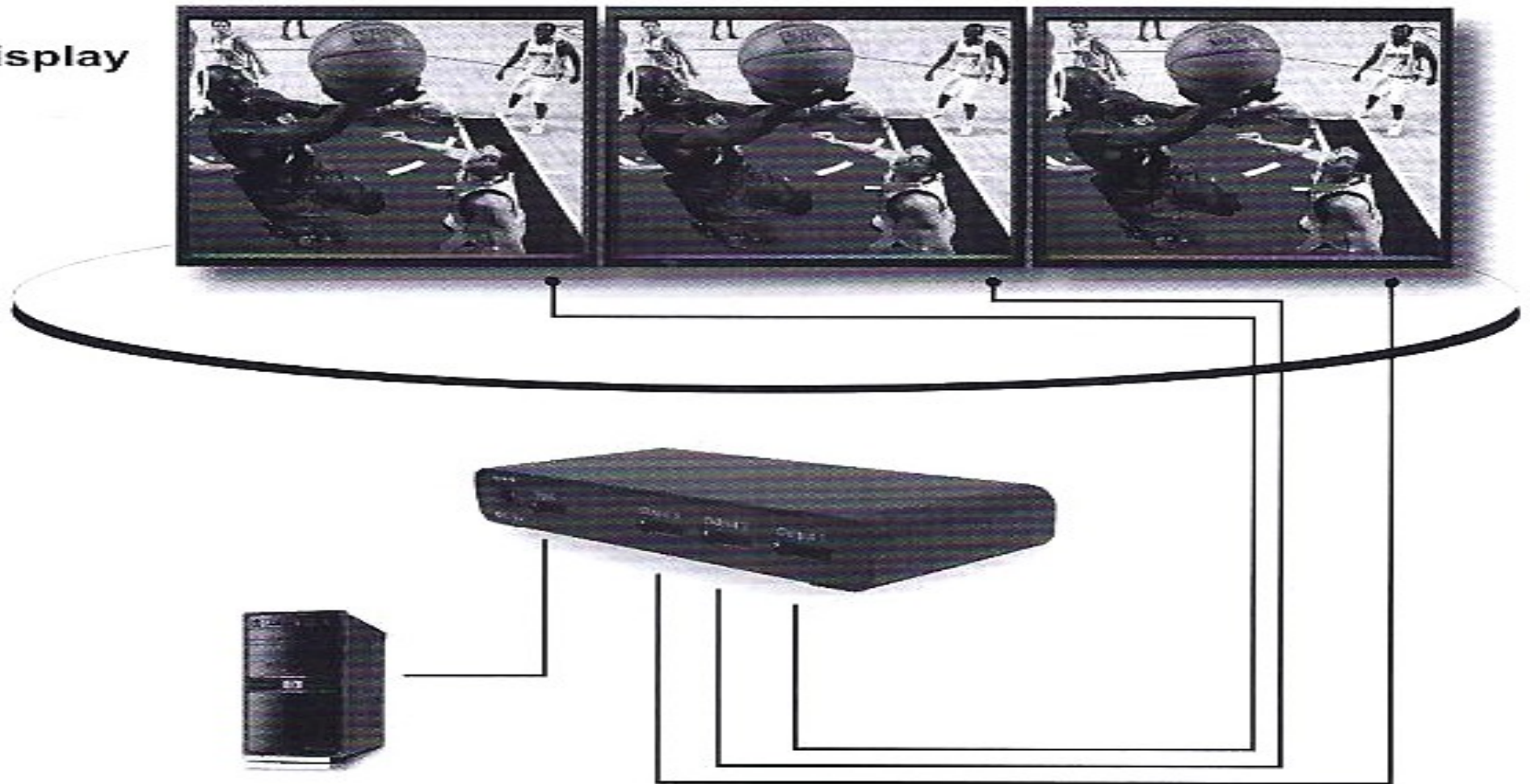


Extended display mode Resolution up to 3840 x 2160

Connection Diagram- Panoramic

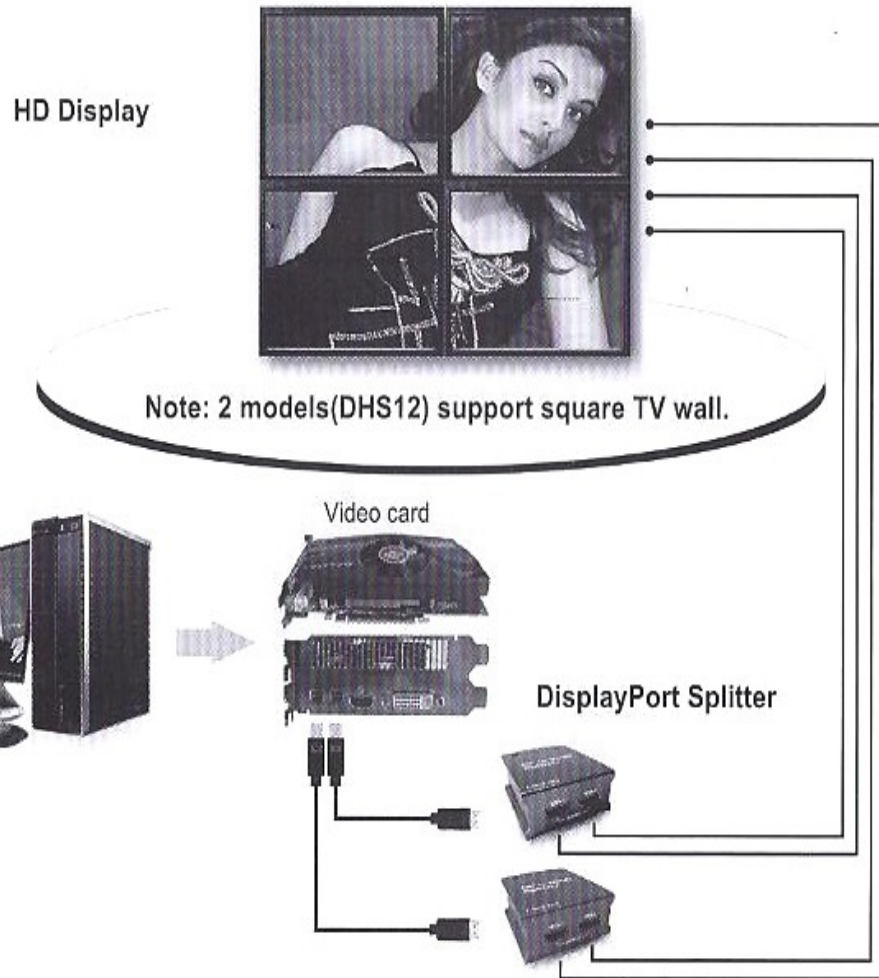
3-Port DisplayPort Splitter

HD Display



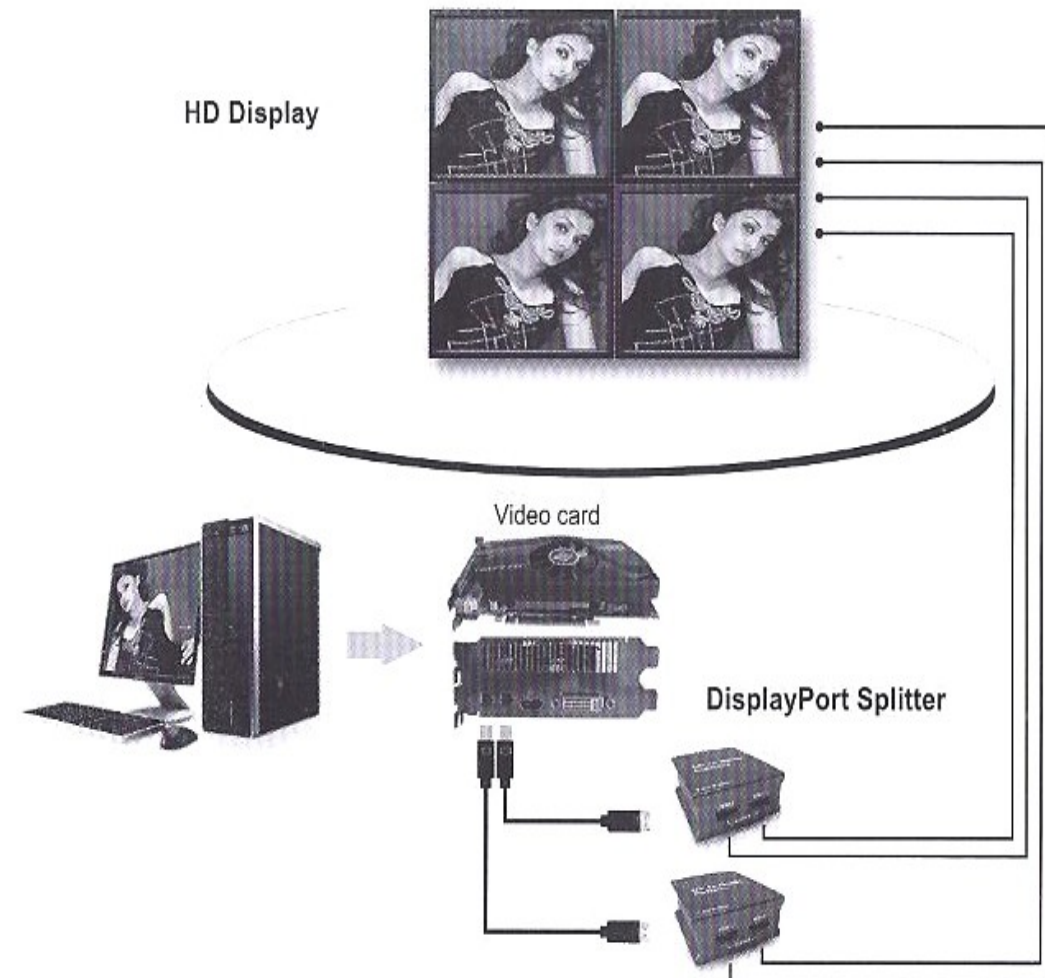
Connection Diagram- Mirror

2x2-Port DisplayPort Expand



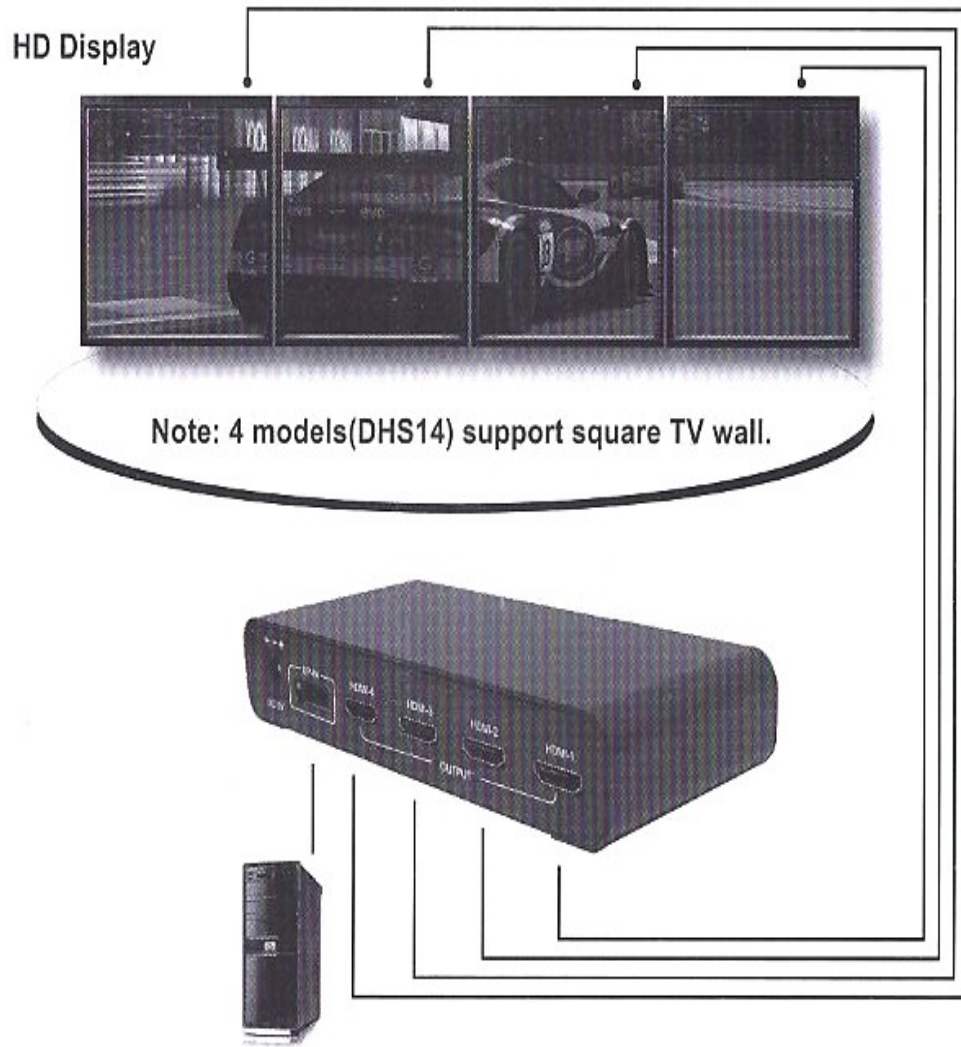
Extended display mode Resolution up to 3840 x 2160
Connection Diagram- Panoramic

2x2-Port DisplayPort Splitter



Connection Diagram- Mirror

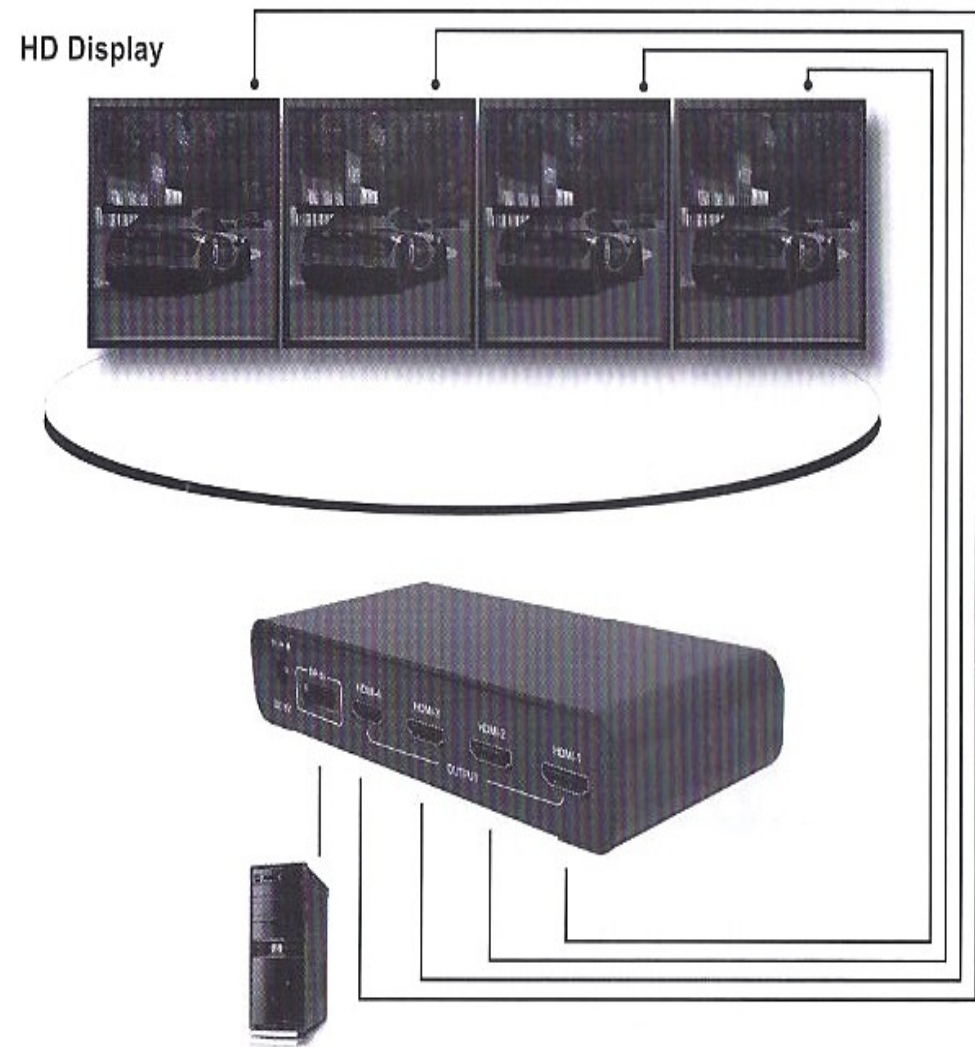
4-Port DisplayPort Expand



Extended display mode resolution up to 3840 x 2160

Connection Diagram- Panoramic

4-Port DisplayPort Splitter



Connection Diagram- Mirror