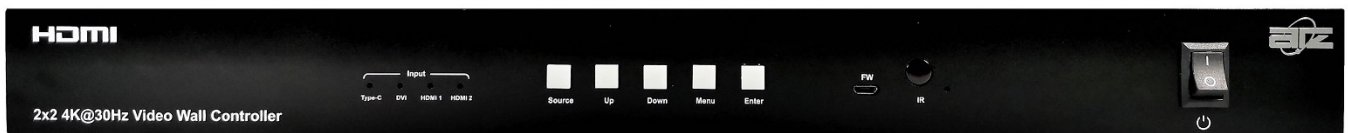


Model : ATZ HDMI-14TWB

Description : HDMI 1x4 (2x2) 4K Video Wall Controller
with USB TYPE-C / DVI /2x HDMI Inputs



Features:

- Support USB TYPE-C /DVI /2 HDMI input.
- Support 4K 2x2 video wall, cascading to create 2x3, 3x4 and max 10x10 video wall.
- Support output image 180° rotation.
- Support highest resolution up to 4K@30HZ 4:4:4 for Type-C and HDMI inputs, 1920x1200 for DVI input.
- Support EDID management: Two default EDID: 4K30HZ, 1080P.
- Support HDCP2.2/1.4.

pg. 1

Notes: - All brand names and trademarks are properties of their respective holders and are referred to here for descriptive purpose only. Photo attached is for reference only, it may be slightly varied in items of colour, shape from the actual item delivered from time to time.

All specifications are subject to change without prior notice.

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Model : ATZ HDMI-14TWB

Description : HDMI 1x4 (2x2) 4K Video Wall Controller
with USB TYPE-C / DVI /2x HDMI Inputs

- Support panel button; IR remote; RS232 command and Web GUI to control.
- Support SPDIF and Analog audio extraction
- 1U rack design, easy installment.
- DC 12V 2A power supply.
- Unit size: L438XW190XH44 mm.

Specifications:

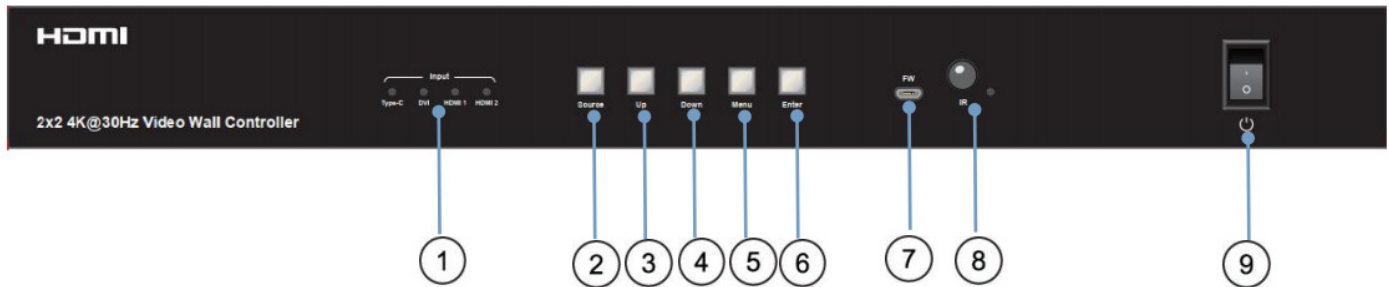
Operating Temperature Range	0 to +40°C (32 to +104°F)
Operating Humidity Range	5 to 90 % RH (no condensation)
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Video Format Supported	Ultra HD TV/FHD TV: 4K@30hz/1080P
Audio Format Supported	LPCM 16bit ,24bit,44.1KHz/48KHz
Input ports	2xHDMI, 1xUSB TYPE-C, 1xDVI
Output ports	5xHDMI
Splitter mode	1x4 HDMI Splitter
Preset Video wall modes	1x1; 2x2; 4x1; 1x4; 3x2-1; 3x2-2; 4x2-1; 4x2-2; 4x3-1; 4x3-2; 4x3-3
Cascade video wall modes	3x3; 4x4; 4x6; 5x6; 6x6 and so on, max10x10 video wall
Control Way	Panel control; Web GUI; Remote control; RS232 control
Power consumption	15watts(Maximum)
Dimension (mm)	L438XW190XH44 mm
Weight	2500g

Model : ATZ HDMI-14TWB

Description : HDMI 1x4 (2x2) 4K Video Wall Controller
with USB TYPE-C / DVI / 2x HDMI Inputs

PANEL DESCRIPTION:

Front Panel



1. Input status light: The selected source has green light
2. Source: Short press to select source from Type-C→DVI→ HDMI1→HDMI2 Input
3. Up: Long press to choose device setting in the OSD menu
4. Down: Long press to choose device setting in the OSD menu
5. Menu/Left: Long Press to return to the main menu, short press to back to previous menu
6. Enter/Right: Short press to enter the sub-menu, if there is no sub menu, short press it to confirm the setting selection
7. Firmware port: Use usb cable to upgrade firmware
8. IR: Receive the IR signal from the remote controller to control the device
9. Power: Turn on or turn off the power

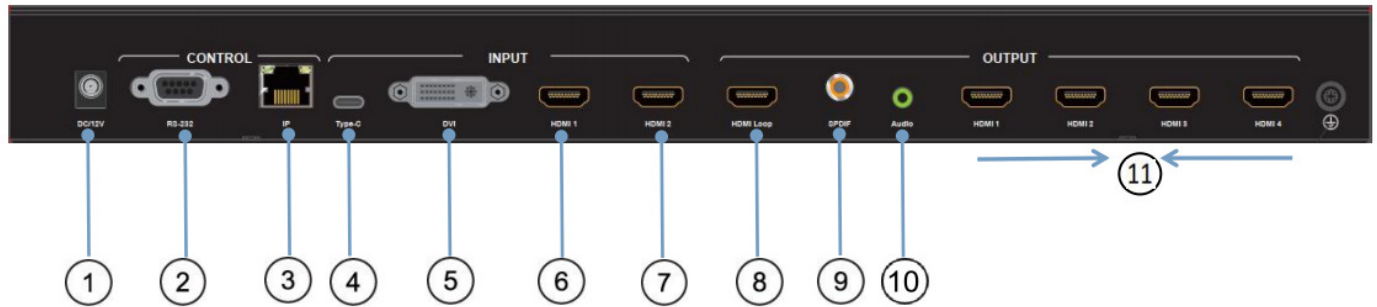
Note:

1. Long press "Up" and "Down" together for 5 seconds can modify the output format, The current input status indicator flashes at a frequency of 5Hz, and then cyclically switches at 1.5S intervals. The four indicators correspond to a resolution of 4k30-1080p-720p-auto.
2. Long press "Menu" and "Enter" together for 5 seconds can reset the device.

Model : ATZ HDMI-14TWB

Description : HDMI 1x4 (2x2) 4K Video Wall Controller
with USB TYPE-C / DVI / 2x HDMI Inputs

Rear Panel



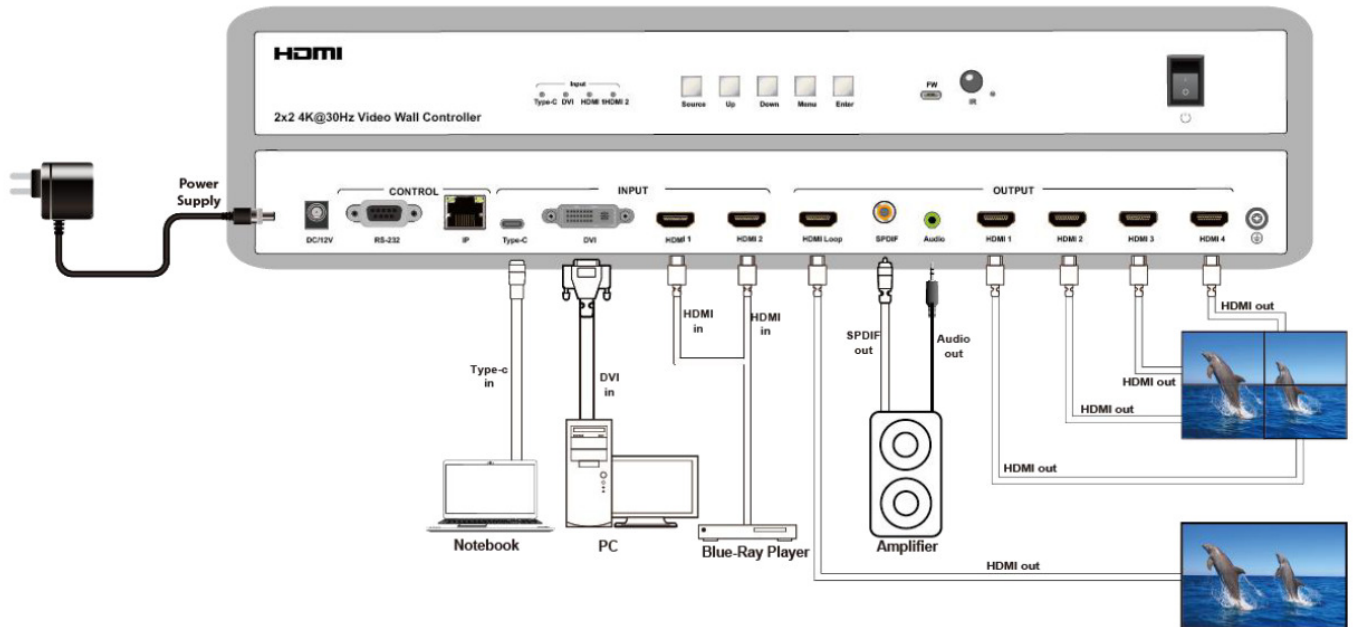
1. DC12V2A Input
2. RS232 port
3. Ethernet port
4. Type-C input port 6
5. DVI input port
6. HDMI input1
7. HDMI input2
8. HDMI loop output
9. S/PDIF port
10. Analog Stereo port
11. HDMI output1 to HDMI output4

Model : ATZ HDMI-14TWB
Description : HDMI 1x4 (2x2) 4K Video Wall Controller
 with USB TYPE-C / DVI / 2x HDMI Inputs

Product Diagram:

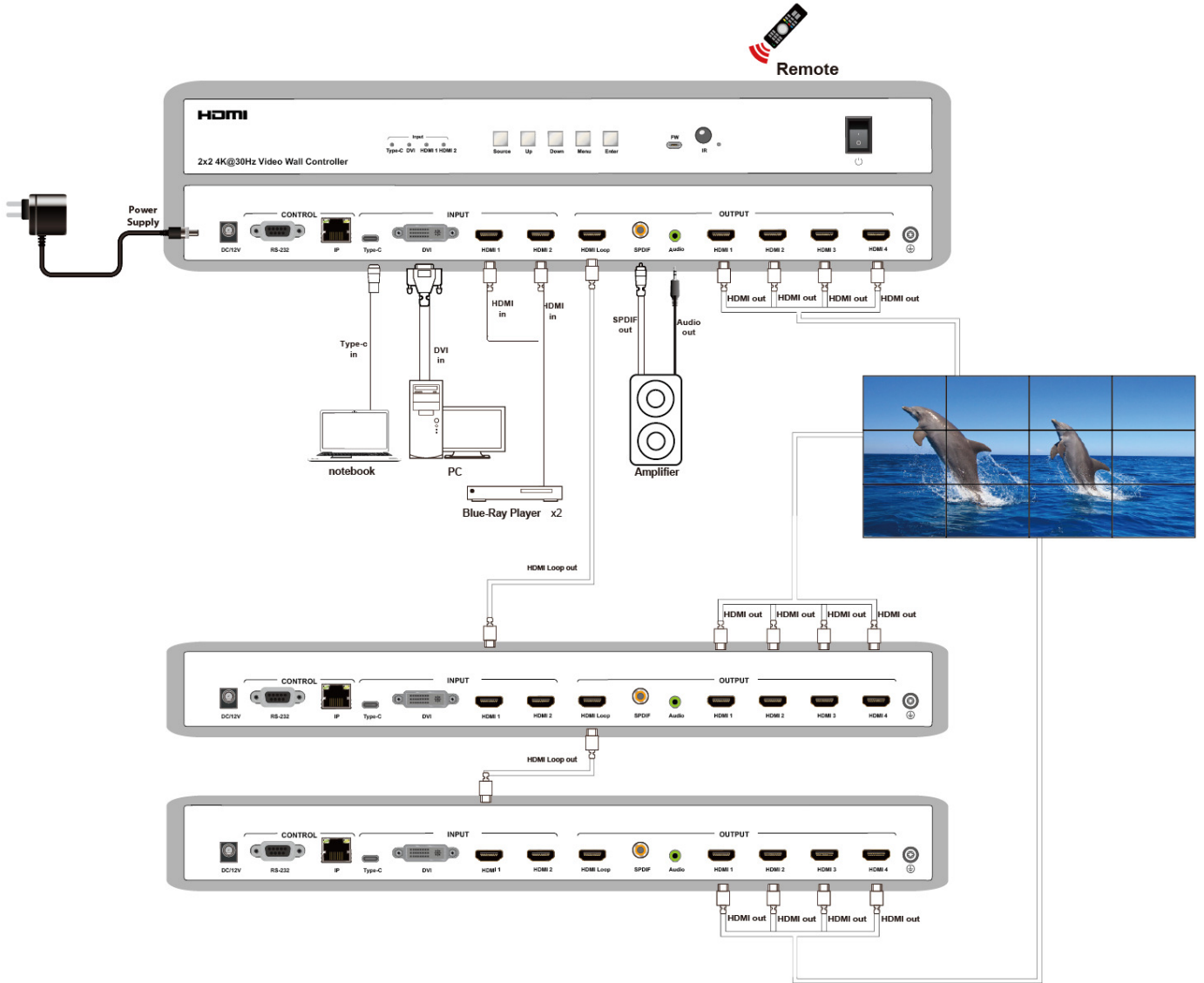
CONNECTING AND OPERATING:

2x2 Video Wall



Model : ATZ HDMI-14TWB
Description : HDMI 1x4 (2x2) 4K Video Wall Controller
 with USB TYPE-C / DVI /2x HDMI Inputs

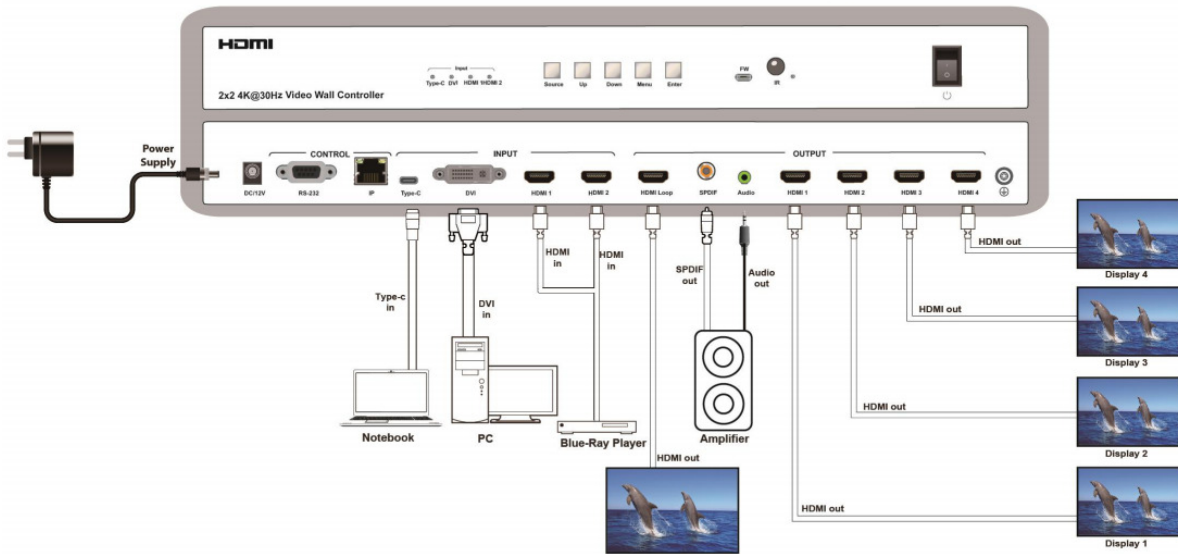
Cascade 4x3 Video Wall



Model : ATZ HDMI-14TWB

Description : HDMI 1x4 (2x2) 4K Video Wall Controller
with USB TYPE-C / DVI / 2x HDMI Inputs

Distribute A Single Source to 4 Displays

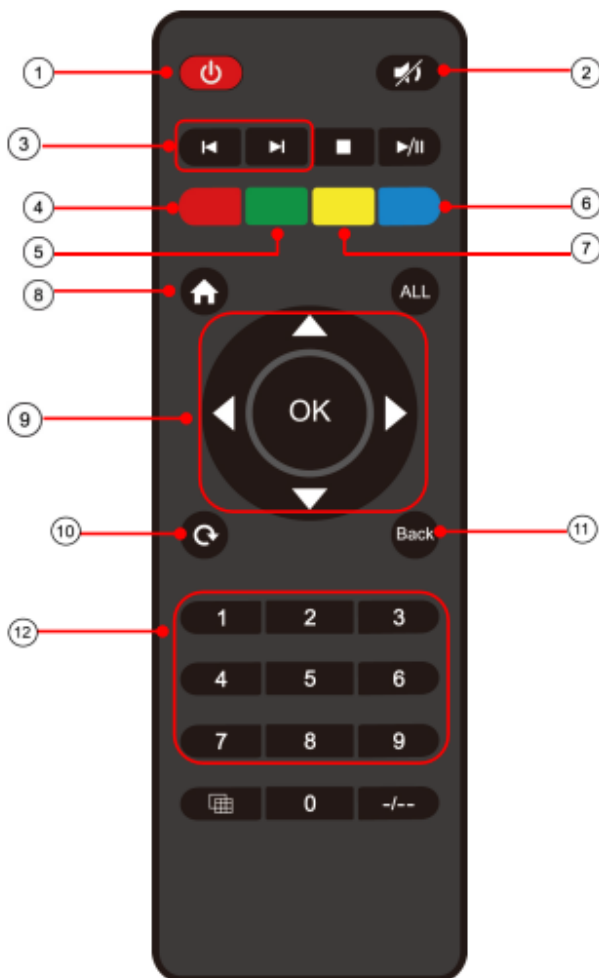


1. Connect the sources into the video wall controller and Press the button on the remote, then choose the input Signal (DVI, 2 HDMI in, USB TYPE-C,).
2. Connect HDMI OUT to display equipment.
3. Power on the Video Wall Controller.
4. Control the device by Panel button / Remote/ RS232 Command/ Web GUI.

Model : ATZ HDMI-14TWB

Description : HDMI 1x4 (2x2) 4K Video Wall Controller
with USB TYPE-C / DVI / 2x HDMI Inputs

CONTROL INSTRUCTION: Remote Control:



1. Power on/off
2. Mute
3. Source switching
4. Switch signal source of IN1 (TYPE C)
5. Switch signal source of IN2 (DVI)
6. Switch signal source of IN4 (HDMI 2)
7. Switch signal source of IN3 (HDMI 1)
8. Menu
9. ▲:UP ▼:Down ◀:Left/Menu
▶:Right/Enter OK:Right/Enter
10. Display and hide OSD menu
11. Return to menu interface
12. 1-4: select the input source IN1---IN4

Note: The function of Right/Enter in the remote controller is the same as the "Right/Enter" on the panel.

Model : ATZ HDMI-14TWB

Description : HDMI 1x4 (2x2) 4K Video Wall Controller
with USB TYPE-C / DVI / 2x HDMI Inputs

Package contents:

1x Main Unit: HDMI 2X2 4K Video Wall Controller
1x Power supply 12V2A
6x Screws
2x detachable mounting ears
1x CD (Including User manual, RS232 command list)
1x Remote controller
1x USB cable (for firmware update)

Warranty: 2 Years

Warranty is effective from the date of original delivery.

This warranty shall be void if a serial number has been removed from the product.