

## SPECIFICATION

Input Port	2xHDMI(Female connector)
Output Port	2xHDMI(Female connector)
Bandwidth	10.2Gbps
Output Resolution	480i~1080P@50/60,1080P@24/50/60, VGA~UXGA
Operating Temperature	-15°C~55°C/5°F~131°F
Deep Color	36bit
Chassis	Metal
Dimension	275mm(L)x150mm(W)x30mm(H)
Weight	1055g
Power Supply	DC 5V

## SAFETY PRECAUTIONS

Please read the following safety precautions carefully before you unpack and install this equipment.

1. Do not expose the unit to rain, moisture or any other dripping liquids. And keep it away from any wet locations such as fishing tanks, vases.
2. Do not install the unit close to fire or any other heat sources.
3. Keep the unit in dry and ventilated area. Do not install in bookcase, cabinet or any other confined space.
4. Stop using the unit during thundering or lightening storms.
5. Avoid the power cable to be stepped on or pinched. Position the unit carefully to avoid damage or accident.
6. Clean the unit only with dry cloth.
7. Only use accessories specified by the manufacturer.
8. Unplug the equipment when unused for a long period of time.
9. Do not try to open any non-serviceable parts. Contact your authorized servicing center and personnel.



Full 3D Pass-through

# 2x2 HDMI Matrix

MX22NN00N

User Manual

## INTRODUCTION

The 2x2 HDMI Matrix is designed to work as a switcher for multiple video sources and displays. It is capable of switching HDMI signals between two sources and two displays. Because it is a matrix switch, any or all of the 2 inputs can simultaneously be switched to any or all of the 2 outputs. This device will support high definition video in multiple resolutions of up to 1080P. With IR Remote control options, you can enjoy easy and comfortable operation via this unit. This Matrix Switcher is HDCP 1.2 compliant making it perfect for all HDMI devices, HDTVs, and monitors.

The Matrix offers solutions for HDTV, STB, DVD, home theater, projector, manufacture plant environments testing, data center, information distribution, conference room presentation, school and corporate training environments, AV installation etc.

## PACKAGE CONTENTS

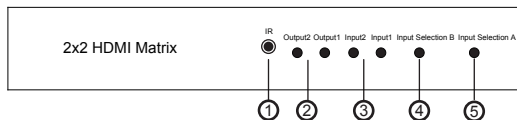
- 1 x HDMI 2 by 2 Matrix unit
- 1 x Remote
- 1 x 5V DC power supply
- 1 x User Manual

## FEATURES

- HDMI, HDCP 1.2 and DVI compliant
- Support full 3D pass-through
- Support high resolution up to 1080P
- Support CEC bypass
- External and internal EDID settings

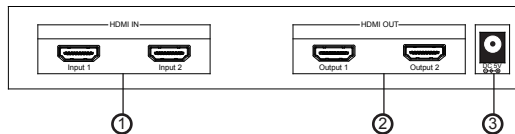
## PANEL DESCRIPTION

Front Panel



- ① BUILT-IN IR
- ② HDMI OUTPUT LED
- ③ HDMI INPUT LED
- ④ INPUT SELECTION B BUTTON
- ⑤ INPUT SELECTION A BUTTON

Rear Panel



- ① HDMI INPUT
- ② HDMI OUTPUT
- ③ POWER SUPPLY INPUT

## INSTALLATION

- Connect HDMI input ports to the signal source equipments such as DVD player, Blue-ray player, Set-top box etc. You can press each of HDMI input display button repeatedly to choose the HDMI input source you want to display.
- Connect each HDMI output ports to the HDMI displays or monitors.
- Plug the 5VDC power supply into the unit and connect the adaptor to AC outlet.

## CONNECTION DIAGRAM

