

## **HDMI™ MATRIX 8×8 W/IR RS232 SUPPORT 4K@30HZ**

### **INTRODUCTION**

The HDMI™ Matrix Switch/Splitter (with RS232) lets you share up to 8 distinct HDMI™ or DVI inputs (using HDMI™ to DVI adapters – not included), with audio, between 8 independent displays or projectors.

### **FEATURES**

- Matrix switching functionality gives you full control of the video source displayed on each monitor
- Allow any source to be displayed on multiple displays at the same time
- Front panel LCD for easy status monitoring
- Support Full-3D and HDCP
- Support EDID management
- Support memory function. When restart, it will recover to the same displayed state which remembered before power off
- Support plan control allows storage of up to 9 distinct display combinations
- Supports resolutions up to 4K@30Hz
- Supports uncompressed audio such as LPCM 7.1
- Support compressed audio such as DTS, Dolby Digital (including DTS-HD Master Audio™ and Dolby TrueHD)
- Front panel push-buttons, RS-232 PC port and IR remote included for simple control and flexible switching options

Note: Dolby is a trademark of Dolby Laboratories.

### **SPECIFICATIONS**

#### **Input Connector**

- HDMI A-type(19 pin) Female x 8

#### **Output Connector**

- HDMI A-type(19 pin) Female x 8

#### **Supported Highest Resolution**

- 4K@30Hz

#### **Video Amplifier Bandwidth**

- 3.4Gbps/340MHz

#### **Interlaced Resolutions(50&60Hz)**

- 480i,576i,1080i

#### **Progressive Resolutions(50&60Hz)**

- 480p,576p,720p,1080p,4K@30Hz

#### **Limited Warranty**

- 1Year Parts and Labor

#### **Operating Temperature**

- 0°C to 70°C

#### **Operating Humidity**

- 10% to 85% RH (no condensation)

#### **Storage Temperature**

- -10°C to +80°C

#### **Storage Humidity**

- 5% to 90% RH (no condensation)

#### **Power Supply**

- AC power cord

#### **Power Consumption(Max)**

- 20W

#### **Matrix Unit Cert**

- FCC,CE, RoHS

#### **Power Supply Cert**

- CE,FCC, RoHS

#### **User Manual**

- English Version

Note: Specifications are subject to change without notice.

#### **PACKAGE CONTENTS**

1. Main Unit x 1
2. IR Remote Control x 1
3. AC power cord x 1
4. CD-ROM

