

# UHD 4K/60 HDMI SWITCHER

## 2X1 (SH-021CT) / 4X1 (SH-041CT)/8X1 (SH-081CT)



### FEATURES

- Switches between two/four/eight HDMI sources to one HDMI display
- Supports resolution up to 4Kx2K@60Hz (4:4:4), with additional support for HDR
- HDMI 2.0/1.4 & HDCP 2.2/1.4 compliant
- Up to 600MHz pixel clock, 18Gbps link transmission
- Support LPCM 7.1, Dolby TrueHD, Dolby Digital and DTS-HD master audio
- 3D TV pass-through
- Built-in bi-directional RS-232 serial port for remote control
- IR/Remote control included for switching
- Control via RS-232, IR & front panel buttons
- Plug and play, easy installation
- Convenient firmware upgrade

### APPLICATION DIAGRAM



### SPECIFICATION

| Model              | SH-021CT  | SH-041CT     | SH-081CT     |
|--------------------|---|--------------|--------------|
| HDMI Output        | 1   |              |              |
| HDMI Input         | 2   | 4            | 8            |
| HDCP               | HDCP1.4/2.2   |              |              |
| RS-232 control     | DB-9 female x 1   |              |              |
| IR Receiver        | 3.5mm stereo jack x 1   |              |              |
| Max Resolution     | 4Kx2K@60(4:4:4/8bit)(4:2:0/12bit)                             |              |              |
| Link status LED    | 2   | 4            | 8            |
| Select status LED  | 2   | 4            | 8            |
| Select button      | 2   | 4            | 8            |
| Audio Support      | LPCM, Dolby TrueHD, Dolby Digital/Plus EX, DTS, DTS-HD master |              |              |
| Cable Distance     | Max. 10m (HDMI)   |              |              |
| Power Supply       | 12V/1A DC   |              |              |
| Enclosure          | Metal   |              |              |
| Weight             | 305g  | 465g         | 705g         |
| Dimensions (LxHxM) | 125x85x25mm   | 150x115x25mm | 235x115x25mm |