

### Overview:

The HDMI 5x1 Switcher 4K/60 (Model 100526) allows one of five HDMI sources to be switched to one HDMI display. The switcher supports resolutions up to 4K (3840 x 2160) @ 60Hz, 8-bit color, it also supports HDR, HDR10, Dolby Vision, HLG and all 3D video formats. The HDMI Switcher 5x1 has low power consumption and the switching selection may be controlled locally via one (1) push button and remotely via IR.



### Applications:

Commercial and residential AV systems  
Classroom training systems  
Digital signage  
Boardroom systems  
Medical video systems

### Key Features:

- Switches between five HDMI sources to one HDMI display
- Supports video resolution up to 4K/60 (4:4:4)
- HDCP 2.2/1.x and DVI 1.0 compliant
- Supports HDR, HDR10, Dolby Vision and HLG
- Supports 3D video format
- Low power consumption
- IR remote control and panel button control

| Specifications               |   |  |
|------------------------------|---|--|
| <b>HDCP Compliance</b>       | HDCP 2.2/1.x  |  |
| <b>Video Bandwidth</b>       | 18Gbps  |  |
| <b>Video Resolution</b>      | Up to 4K/60Hz   |  |
| <b>Color Depth</b>           | 8-bit (4K/60Hz)   |  |
| <b>Color Space</b>           | RGB, YCbCr 4:4:4 / 4:2:2. YUV 4:4:4   |  |
| <b>HDMI Audio Formats</b>    | PCM2.0/5.1/7.1CH, Dolby 5.1, DTS 5.1, Dolby True HD, DTS-HD Master Audio          |  |
| <b>ESD Protection</b>        | Human Body model:<br>+/- 8 kV (air-gap discharge)<br>+/- 4 kV (contact discharge) |  |
| <b>Connection</b>            | Input Ports   | 5xHDMI Type A (19-pin female) 1xIR IN [3.5mm Stereo Mini-jack] |
|                              | Output Ports  | 1xHDMI Type A (19-pin female)                                  |
| <b>Enclosure</b>             | Plastic Enclosure   |  |
| <b>Color</b>                 | Black   |  |
| <b>Dimensions</b>            | 87mm (W) x 59.5mm (D) x 19mm (H)  |  |
| <b>Weight</b>                | 60g   |  |
| <b>Power Consumption</b>     | 1.5W  |  |
| <b>Power adapter</b>         | 5V/1A DC  |  |
| <b>Operation Temperature</b> | 0°C ~ 40°C / 32°F ~ 104°F   |  |
| <b>Storage Temperature</b>   | -20°C ~ 60°C / -4°F ~ 140°F   |  |
| <b>Relative Humidity</b>     | 20 - 90% RH (no condensation)   |  |
| <b>Warranty</b>              | 1 year  |  |
| <b>Order Information</b>     | 100526 HDMI 5x1 Switcher 4K/60 (UPC: 627699505267)                                |  |

### Typical Application

