

# Fortus 5x1 HDMI Splitter

Part Number: FOR501HDR

## FOR501HDR Key Features:

- Input port: HDMI×5.
- Output port: HDMI×1.
- HDMI2.0 and HDCP2.2 compliant.
- Support resolution up to ultra HD 4Kx2K@60Hz.
- Supports highest bandwidth up to 18Gpbs.
- Supports HDR, Support 3D.
- Switch by IR remote control or switch button, power by micro.
- USB cable.



| Item                      | Description         |                                                                                                               |
|---------------------------|---------------------|---------------------------------------------------------------------------------------------------------------|
| Features                  | Function            | 5 HDMI input signals to 1 HDMI output switch                                                                  |
|                           | Transmission signal | HDMI                                                                                                          |
|                           | Channel             | HDMI input ×5, HDMI output ×1                                                                                 |
|                           | RS232 Control       | support                                                                                                       |
|                           | Remote control      | support                                                                                                       |
|                           | Button control      | support                                                                                                       |
|                           | HDR                 | support                                                                                                       |
| Power supply              | Power supply        | Power Adapter                                                                                                 |
|                           | Voltage/current     | DC5V1A                                                                                                        |
|                           | Power Consumption   | <3.5W                                                                                                         |
| HDMI Capability And Ports | HDMI Version        | Compatible with HDMI 1.4, HDMI 2.0                                                                            |
|                           | HDCP Compatibility  | Compatible with HDCP 1.4, HDCP 2.2                                                                            |
|                           | HDMI Resolution     | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 1920x1200, 3840x2160@24/25/30/50/60Hz, 4096x2160@24/25/30/50/60Hz |
|                           | Audio Format        | Support standard audio and DSD (Direct Stream Digital) and HD (HBR) audio                                     |
|                           | Video Format        | Support 12 bit full HD video, 3D video and 4K×2K@30/60Hz ultra HD video                                       |
|                           | Transmission Rate   | 18Gbps                                                                                                        |
|                           | Input TMDS Signal   | 0.5~1.5Vp-p(TMDS)                                                                                             |
|                           | Input DDC Signal    | 5Vp-p(TTL)                                                                                                    |
|                           | HDMI cable Length   | 4K@60Hz HDMI input length≤2m, HDMI output length≤3m<br>1080p@60Hz HDMI input length≤5m, HDMI output length≤5m |
| Protection                | ESD protection      | 1a Touch Discharge 3 Class                                                                                    |
|                           |                     | 1b Air Discharge 3 Class                                                                                      |
|                           |                     | Standard : IEC61000-4-2                                                                                       |
| Operational Environment   | Working Temperature | 0~ 60°C                                                                                                       |
|                           | Storage Temperature | -20~ 70°C                                                                                                     |
|                           | Humidity            | 0~95%                                                                                                         |
| Mechanical                | Dimension           | 160(L)×60(W)×16.5(H) mm                                                                                       |
|                           | Material            | Ferrolloy + Clear Panel                                                                                       |
|                           | Color               | Black                                                                                                         |
|                           | Weight              | 226g                                                                                                          |