



# DB-0104

## HDMI 1:4 Distribution Amplifier



VitBest DB-0104 1x4 HDMI 18Gbps distribution amplifier is an advanced solution for splitting a single HDMI signal to 4 HDMI displays. It provides high performance audio and video output through HDMI cables up to 4K2K@60Hz 4:4:4 and is capable of receiving and transmitting up to 18Gbps of bandwidth with no data loss. (Supporting the latest features, you can be assured of reliable and high-quality HDMI distribution.)

### FEATURES

- HDMI 2.0b, HDCP 2.2 compliant
- Supports video format up to 4K2K@60Hz with 8-bit RGB/YCBCR 4:4:4/YCBCR 4:2:2
- Support 3D frame sequential video format up to 1080p@60
- Supports 3D frame sequential video format up to 4K2K@30Hz
- Supports high resolution VESA mode video format up to QSXGA@60Hz
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
- Supports smart EDID control
- Compact design for an easy and flexible installation

### TECHNICAL SPECIFICATIONS

#### TECHNICAL

|                       |  |
|-----------------------|--|
| Video Bandwidth       | 600MHz/18Gbps  |
| Input Ports           | 1×HDMI Type A [19-pin female]  |
| Output Ports          | 4×HDMI Type A [19-pin female]  |
| Output Resolution     | 480i ~1080p50/60, 4Kx2K@24/30, 4k2k@60Hz                             |
| ESD Protection        | Human Body model: ±8kV (Air-gap discharge), ±4kV (Contact discharge) |
| Power Supply          | 5V/1A DC (US/EU standards, CE/FCC/UL certified)                      |
| Dimensions            | 63mm (W) × 163mm (D) × 16mm (H)                                      |
| Weight                | 260g   |
| Chassis Material      | Metal  |
| Silkscreen Color      | Black  |
| Operating Temperature | 0°C ~ 40°C / 32°F ~ 104°F  |
| Storage Temperature   | -20°C ~ 60°C / -4°F ~ 140°F  |
| Relative Humidity     | 20~90% RH (non-condensing)   |
| Power Consumption     | 2W   |



#### About VitBest

VitBest is a professional digital audio video products manufacturer dedicates in manufacturing high quality, reliable and stable products. For audio-visual system integrators, a trustworthy distribution and control electronics components means much more than their sizes.

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