

Data Sheet

iMX3-TG-DA8-4KH

Vistrol iMX3 Tiga Series 4K HDMI 1:8 Splitter

The iMX3-TG-DA8-4KH is a high-performance 1x8 HDMI splitter designed to distribute a single HDMI source to eight HDMI displays simultaneously. Supporting resolutions up to 4K@60Hz (YUV 4:4:4) and bandwidth up to 18Gbps, it ensures flawless transmission with no data loss. With full support for HDCP 2.2 and the latest HDMI features, this splitter guarantees reliable, high-quality audio and video output.



✓ Features

- Compliant with HDMI2.0, HDCP2.2 and DVI 1.0
- Support video format up to 4k2k@30Hz with 24bit RGB/YcbCR 4:4:4/YCBCR 4:2:2, and up to 4k2k@60Hz with 12bit YCBCR 4:4:4.
- Support 3D frame sequential video format up to 1080p@60Hz
- Support 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

✓ Technical Specifications

iMX3-TG-DA8-4KH	
Video Bandwidth	600MHz/18Gbps
Input Ports	1 x HDMI (Female type)
Output Ports	8 x HDMI (Female type)
Output Resolution	480i ~1080p50/60, 4Kx2K@24/30, 4k2k@60Hz
ESD Protection	Human Body model: ±8 kV (air-gap discharge)±4 kV (contact discharge)
Power Supply	12V/2.5A DC (US/EU standards, CE/FCC/UL certified)
Dimensions (WxDxH)	105mm x 245mm x 16mm
Weight	630g
Chassis Material	Metal
Operating Temperature	0 °C~40 °C
Storage Temperature	-20 °C ~ 60 °C
Relative Humidity	20~90 % RH (non-condensing)
Power Consumption	3W

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ISO 9001:2005 Certified Company:



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