

iMX3-TG-DA10-4KH

Vistrol iMX3 Tiga Series 4K HDMI 1:10 Splitter

The iMX3-TG-DA10-4KH is a 1x10 HDMI splitter that distributes one HDMI source to up to 10 displays simultaneously. It supports resolutions up to 4Kx2K@50/60Hz (YCbCr 4:2:0) and is compatible with HDR and Dolby Vision. It includes EDID management with STD and TV modes, allowing flexible compatibility with connected displays. Ideal for video walls, digital signage, surveillance, and presentations.

**✓ Features**

- HDMI1.4a and HDCP1.4 compliant
- Support video bandwidth 10.2 Gbps
- Video resolution is up to 4Kx2K@50/60Hz YCbCr 4:2:0
- Support 3D, HDR, Dolby Vision function
- EDID can be selected with STD and TV modes by the switch on panel
- STD: Output default 1080P@60Hz-2ch
- TV: Copy HDMI OUT 1 port EDID setting to all outputs. If no HDMI OUT 1 capable EDID is detected, then the unit will output default 1080P@60Hz-2ch.
- No need to install the driver, plug and play

✓ Technical Specifications

iMX3-TG-DA10-4KH	
HDCP Compliant	HDCP 1.4
Video Bandwidth	10.2 Gbps
Video Resolutions	4K2K 50/60Hz 4:2:0, 4K2K 30Hz 4:4:4, 1080p, 1080i, 720p, 720i, 480p, 480i All HDMI 3D TV formats, All PC resolutions including 1920 x 1200
3D Support	Yes
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8/10/12-bit
HDMI Audio Formats	PCM2.0/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master, Audio, DSD
HDR Formats	HDR10, HDR10+, Dolby Vision
ESD Protection	Human Body model: ±8kV (Air-gap discharge), ±4kV (Contact discharge)
Input Ports	1x HDMI Type A (19-pin female), 1x Service port (5-pin, Mini USB-B)
Output Ports	10x HDMI Type A (19-pin female)
Power Supply	Input: AC 100~240V 50/60Hz Output: DC 12V/1A
Power Consumption	4W (Max.)
Housing	Metal Enclosure
Color	Black
Dimensions (WxDxH)	251mm x 60mm x 30mm

Weight	400g
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Relative Humidity	20 ~ 90% RH (non-condensing)
HDMI In/Out Cable Length (Resolution)	10m (4K60, YCbCr 4:2:0) 15m (1080P60)

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ISO 9001:2005 Certified Company:



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