

## Data Sheet

# iMX3-TG-H4K26

HDMI 6x2 Matrix Switcher

The iMX3-TG-H4K26 HDMI 6x2 matrix switcher with 4Kx2K supported which allows HDMI signal from any of its six sources to be routed to and displayed on any of its two connected HDMI displays simultaneously.

It supports 3D, 3Gbps bandwidth, 12-bit Deep Color, Hi-Def lossless audio and other features defined by HDMI specifications. The management of source/ sink scenarios can be operated easily through on-panel buttons, IR remote control.



## ✓ Features

- Compliant with HDMI 1.4; HDCP2.2/1.4
- Support video format up to 4K2K@30Hz with 24bit RGB/YcbCR 4:4:4/YCBCR 4:2:2, and up to 4K2K@60Hz with 8bit YCBCR 4:2:0, 3D frame sequential video format up to 1080p@60
- Support PIP display function and ARC function.
- Audio support: HDMI 1.4 compatible audio interface Dolby TrueHD DTS-HD Master Audio 7.1CH
- Plug-and-play, easy connection, no set up/drivers/software required

## ✓ Technical Specifications

### VIDEO

|                   |                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------|
| HDMI Compliance   | HDMI 1.4                                                                                                                   |
| HDCP Compliant    | HDCP 1.4/ HDCP 2.2 for input1                                                                                              |
| Video Bandwidth   | 10.2 Gbps                                                                                                                  |
| Video Resolutions | Up to 4K2K@60Hz(4:2:0),4K2K@30Hz,1080P@120Hz, and 1080P 3D@60Hz                                                            |
| Color Space       | RGB, YCbCr 4:4:4, YCbCr 4:2:2                                                                                              |
| Color Depth       | 10-bit, 12-bit                                                                                                             |
| Audio Formats     | PCM 2CH, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X |
| ESD Protection    | Human body model<br>±8kV (air-gap discharge) &<br>±4kV (contact discharge)                                                 |

### CONNECTORS

|        |                                                                        |
|--------|------------------------------------------------------------------------|
| Input  | 6x HDMI Type A [19-pin female]<br>2x HDMI Type A [19-pin female]       |
| Output | 1x Stereo Audio Out [3.5mm Stereo Mini-jack]<br>1x SPDIF Out [Toslink] |

### MECHANICAL

|                       |                      |
|-----------------------|----------------------|
| Dimensions (WxDxH mm) | 250mm x 110mm x 26mm |
| Weight                | 720g                 |
| Chassis Material      | Metal Enclosure      |

| POWER                 |                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------|
| Power Supply          | Input: AC100 - 240V 50/60Hz<br>Output: DC 5V/2A (US/EU standards, CE/FCC/UL certified) |
| Power Consumption     | 5W                                                                                     |
| OPERATING CONDITIONS  |                                                                                        |
| Operation Temperature | 0 - 40°C                                                                               |
| Storage Temperature   | -20 - 60°C                                                                             |
| Relative Humidity     | 20 - 90% RH (No Condensation)                                                          |

Vistrol

Singapore | Malaysia

w www.vistrol.com  
e sales@vistrol.com

ISO 9001:2005 Certified Company:



\* For any enquiry , please send email to sales@vistrol.com