

iMX3-TG-H4K60S-44

Vistrol iMX3 Tiga Series Matrix Switcher

**Description**

iMX3-TG-H4K60S-44 is 18Gbps 4x4 seamless UHD Matrix that can connect 4 HDMI sources to 4 HDMI displays. Supported video resolution is up to 4K60 4:4:4. The product supports IR matrix and Audio matrix. IR matrix routing follows the video routing. Audio extract and insert are supported. The product supports CEC management and strong video wall processing.

✓ Feature

- HDMI 2.0 and HDCP 2.2 compliant
- Support 18 Gbps video bandwidth
- Support video resolution up to 4K60 4:4:4
- Color space: RGB, YCbCr 4:4:4, YCbCr 4:2:2
- Support seamless switching, video wall function
- Support CEC management
- Support audio matrix and IR matrix function
- Support external L/R audio insert on HDMI stream
- Support EDID management
- Support front panel, RS232, TCP/IP (LAN 10M/100M) control

✓ Technical Specifications

Technical	
HDMI Compliance	HDMI 2.0
HDCP Compliance	HDCP 2.2
Video Bandwidth	18Gbps
Video Resolution	Up to 4K60 4:4:4
Color Space	RGB, YCbCr 4:4:4/4:2:2
HDMI Amplitude	T.M.D.S +/- 0.4Vpp
Differential Impedance	100±15ohm
ESD Protection	Human-body Model: ±8kV (Air-gap discharge), ±4kV (Contact discharge)
RS232/Ethernet Control	
Baud Rate and Protocol	Baud rate: 9600, data bit: 8, stop bit: 1, no parity checking
Ethernet	IE10.0+, HTML5
General	
Housing	Metal Enclosure
Color	Black
Dimensions	430mm (L) X 300mm (W) X 44mm (H)
Weight	5Kg
Power Supply	AC 100 - 240V 50/60Hz
Power Consumption	60W (Max)
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)

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ISO 9001:2005 Certified Company:



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