

IHX-88SC

4K 8x8 HDMI MATRIX ROUTER



Front View



Rear View

Product Summary

The IHX-88SC Matrix is a product capable of switching and distributing HDMI signals across various sources and displays. Equipped with a seamless switching function, it enables real-time control with zero delay during screen transitions, and its built-in scaler allows various input resolutions to be output at the user's desired resolution. It is a cost-effective solution suitable for installation in small-scale broadcasting studios, churches, performance venues, and similar environments.

Key Features

- 8x8 HDMI input/output connections
- Configuration and control via front-panel buttons
- Communication via RS-232C and Ethernet
- Expandable up to 2x4
- Real-time control with seamless switching
- EDID reading and rack-mountable design

Specifications

Item	Specification	
Model	IHX-88SC	
Input	HDMI 8 Ports (HDMI Type A Connector)	
Output	HDMI 8 Ports (HDMI Type A Connector)	
HDMI Compliance	HDMI 1.4 Specification	
Data Rate	9.6Gbps (3.2Gbps per color)	
Pixel Clock	300MHz	
Resolution	1280x720p@60Hz, 1600x1200@60Hz, 1920x1080@60Hz, 1920x1200@60Hz, 4K(3840x2160)@30Hz	
Color Format	RGB, YCbCr	
Maximum Transmission Distance	Up to 10m	
Control	RS-232C	Connector : DB-9 Female Baud Rate : 19200, 38400, 57600, 115200 Protocol : Data Bits 8, Stop Bit 1
	Ethernet	RJ-45 Female
EDID	EDID Mode : Default (MST-HDMI)	
Dimensions (W×H×D) / Weight	482 x 230 x 44 mm / 3kg	
Operating Condition	- Temperature : -10°C ~ 60°C 80% Humidity	
Power Consumption	DC 12V 5A Adapter	

※ Notes

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* Specifications are subject to change without prior notice.