

IHX-3636

36x36 HDMI MATRIX ROUTER



Front View



Rear View

Product Summary

The IHX-3636 is a high-performance HDMI matrix router designed to freely switch and distribute up to 36 HDMI input signals and 36 HDMI output signals. It enables efficient configuration and operation of complex video systems by transmitting various video sources to the desired displays, offering optimized functionality for diverse operating environments — such as simultaneously distributing a single input signal to multiple outputs, or independently switching multiple input signals to individual outputs.

Key Features

- Supports up to 36x36 input/output
- Front-panel button control
- Control via RS-232C and Ethernet
- EDID reading
- Standard rack-type case
- Slot-type structure
- KC certified

Specifications

Item		Specification
Model		IHX-3636
Video	Input	HDMI 36 Ports [HDMI Type A Connector]
	Output	HDMI 36 Ports [HDMI Type A Connector]
	Resolution	VGA(640x480) ~ WUXGA(1920x1200), HDTV 480i/p~1080i/p
	Data Rate	4.95Gbps (1.65Gbps Per Color)
	HDMI Version	1.3 Ver / 3D Supported
	HDCP	1.2 Ver
	Maximum Distance	10m
Control	RS-232C	Connector : DB-9 Female Baud Rate : 19200, 38400, 57600, 115200 Protocol : Data Bit = 8, Stop Bit = 1
	Ethernet	RJ-45 Female
EDID		Default (MST-HDMI)
Dimensions (W x H x L)		482 x 230 x 264 (mm)
Weight		15kg
Power		DC +12V / 9A
Operating Temp		-10℃ ~ 60℃
Operating Humidity		Up to 80% RH (Non-Condensing)
Certifications		KC Certification: MSIP-REM-BLX-IHX-3636

※ Notes

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* Specifications and design are subject to change without prior notice.