

IHX-12UD60

4K 1:2 HDMI DISTRIBUTION



Front View



Rear View

Product Summary

The IHX-12UD60 receives a single HDMI input signal and distributes it to 2 HDMI outputs. It supports input and output resolutions of up to UHD-class (4Kx2K) 4096x2160@60Hz.

Key Features

- Max UHD(4Kx2K) 4096x2160@60Hz Input / Output
- HDCP 2.2 Ver Supported
- MIXED EDID
- Fixed output at a specified resolution
- 3D Supported

Specifications

Item	Specification			
Model	IHX-12UD60			
Date Rate	Max 18.0Gbps (6.0Gbps Per Color)			
Input	HDMI 1 Channel (HDMI Type A Connector)			
Output	HDMI 2 Channels (HDMI Type A Connector)			
HDMI Compliance	HDMI 2.0 Specification			
Input / Output Signal	TMDS Signal			
Signal Resolution Remark	720 x 480p	RGB 4:4:4 YCbCr 4:4:4 YCbCr 4:2:2		8bit 10bit 12bit
	1280 x 720p			
	1920 x 1080p			
	3840 x 2160p@30Hz			
	4096 x 2160p@30Hz			
	3840 x 2160p@60Hz	YCbCr 4:2:2 YCbCr 4:2:0		8bit 10bit 12bit
	4096 x 2160p@60Hz			
	3840 x 2160p@60Hz	RGB 4:4:4 YCbCr 4:4:4		8bit
	4096 x 2160p@60Hz			
	3840 x 2160p@60Hz	BT2020		8bit
Remarks	• Max 4K x 2K(4096x2160@60Hz) Formats Supported • 3D Supported • HDCP 2.2 Ver Supported • Mixed EDID Function Supported • HDR, BT2020 By Pass Supported			
EDID Setting	0	Default Mode	5	1920 x 1200
	1	1080p	6	1366 x 768
	2	4K60p	7	1280 x 1024
	3	4K30p	8	640 x 480
	4	720p		
Dimensions (W×H×D) / Weight	121 x 101 x 27 mm / 0.4Kg			
Power Consumption	DC +5V / 3A Adapter			
Operating Conditions	• Temperature : 0 ~ 50 ℃ • Humidity: Up to 80% RH, Non-Condensing			

※ Notes

* Use genuine, ATC-certified cables for input connections.

* Output cable length of 10m or less is recommended [5m or less recommended for 4K@60Hz output]

Rev. [1.0.0] | [20260714]

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