

Specification

Product Name: 4-channel HD Seamless AV Input Card

Product Model : HY-4AV-INW

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Production Department: Product Department

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1、Product Overview

1.1 Product Image



2、Product Specifications and Parameters

1. Supports 4 video signal inputs and 4 stereo audio inputs.
2. Video uses RCA connectors, audio uses 3.5mm audio jacks.
3. Supports image signals with resolutions up to 1920x1200 and below.
4. Supports converting analog video signals to digital HD output.
5. Built-in video processing chip for 3D noise reduction and contrast adjustment.
6. True real-time seamless switching with no black screen and no delay.
7. Equipped with automatic EDID management, no manual intervention required.
8. Card-type structure, plug-and-play, supports hot-swapping.

3、Technical Parameters

Number of Inputs	4 channels
Connection Type	RCA connector
Signal Type	Φ3.5mm connector
EDID Function	Optional default EDID and reading function

Video	
Gain	0dB
Minimum Input Level	0.5Vp-p
Maximum Input Level	2.0Vp-p
Impedance	75 Ω
Return Loss	-30dB@5MHz
Gain Error	0.1%
Maximum Transmission Delay	5nS(\pm 1nS)
Maximum DC Compensation	1.5V
Sync Locking	0.3V--0.4Vp-p
Audio	
Impedance	75 Ω
Maximum Level	+19.5dB
Signal-to-Noise Ratio (SNR)	>90 dB
Audio Response	20~20KHz
Total Harmonic Distortion (THD)	< 0.05%