IRD3741

IP to 4/8/12*HDMI H.265 Decoder

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IRD3741 provides a best-of-class standard definition Decoder platform for Cable and Analog TV operators. It supports 8 IP inputs, after MPEG-2/H.264/H.265 video decoding, it outputs 4 channels of HDMI videos with one stereo audio embedded in each port. It supports manually upscale and downscale resolution.

With 3 module slots, each module can be configured individually, enhancing **IRD3741** flexibility and reliable operation. The first-class design and stable performances, which provides the operators perfect choice and satisfaction experiences.

Features

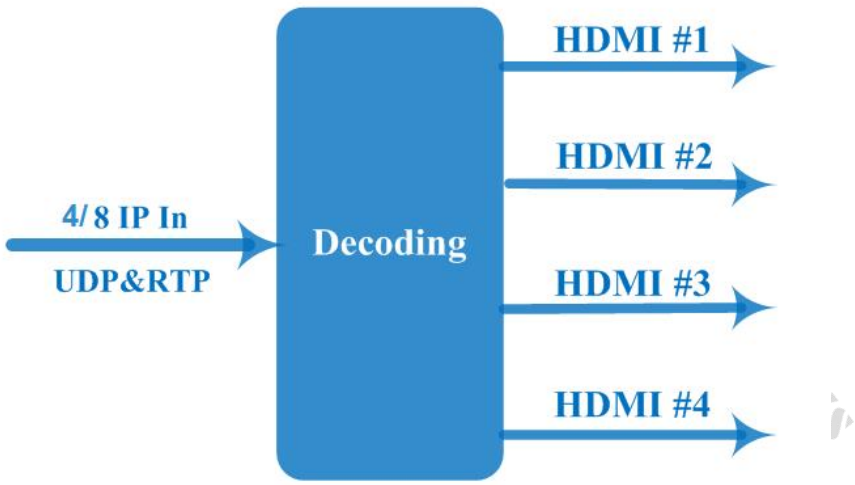
- 4 or 8 IP (MPTS/SPTS) input one module, over UDP&RTP through data port
- 3 modules in total, 4* HDMI per module with 1 channel stereo audio embedded in each port
- MPEG-2, MPEG-4 AVC/H.264, HEVC/H.265, AVS and AVS+ video decoding
- MPEG1 Layer 2, LC-AAC, HE-AAC, AC3 (2.0) audio decoding (option)
- Manually upscale/downscale resolution
- Control via web management

Application

- MPEG-2/4/H.264 HD Decoder
- Convert Multi-Channel IP to HDMI out
- Built up Analog channels works with Digital TV in same network

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Principle Chart (per module)



TECHNICAL SPECIFICATIONS

Input

IP in	4 or 8*IP one module, 3 modules in total
Connector	100/1000M base-T, RJ45
Data Protocol	UDP/RTP Multicast, Unicast

Video Decoding

Decoding Profile&Level	MPEG-2 MPEG-4 AVC/H.264 HEVC/H.265 AVS, AVS+
Interface	4*HDMI one module, 3 modules in total
Resolution	480i, 480p, 576i, 576p, 1280×720_50p, 1280×720_60p, 1920×1080_50i, 1920×1080_50p 1920×1080_60i, 1920×1080_60p

Audio Decoding

Audio encoding	MPEG 1 Layer2, LC-AAC, HE-AAC, AC3 (2.0)

Output

	4 HDMI decoding out one module, 3 modules in total

Management

Operation	WEB
Language	Chinese/English

Environment

Rated Voltage	220VAC±10%，50Hz
Rated power	25W
Operating temperature	0 ~ 45°C
Storage temperature	-20 ~ 80°C
Dimensions	328 mm×482 mm×45mm (LxWxH)

Ordering Information

One module	4 or 8*IP in, 4*HDMI out
Two module	8 or 16*IP in, 8*HDMI out
Three module	12 or 24*IP in, 12*HDMI out

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