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IP-HDMI-CVBS-4K-D

4K H.265 / H.264 IP Video Decoder with HDMI, VGA, and CVBS Output

The Thor **IP-HDMI-CVBS-4K-D** is a compact professional 4K IP video decoder designed to receive H.265 or H.264 network streams and convert them into local video outputs for monitors, displays, and legacy AV systems. It is ideal for IPTV distribution, digital signage, broadcact AV, surveillance monitoring, and enterprise video delivery applications.



KEY FEATURES

- Supports H.265 (HEVC), H.264 (AVC), and MJPEG decoding
- 4K UHD decoding up to 3840 x 2160 @ 30fps
- HDMI, VGA, and analog CVBS video outputs
- Supports HTTP, HLS, FLV, RTSP, RTMP, and UDP/RTP streaming protocols
- Unicast and multicast IP streaming support
- Embedded Linux platform for reliable 24/7 operation
- Web-based control interface for easy setup and management
- Adjustable output resolution and display settings
- Stereo audio decoding with HDMI embedded and analog audio output
- Compact low-power design, under 5W

SPECIFICATIONS

Model	**IP-HDMI-CVBS-4K-D**
Video Decoding	H.265 / HEVC, H.264 / AVC High / Main / Baseline, MJPEG / JPEG
Max Video Resolution	3840 x 2160 @ 30fps, 1080p @ 60fps
Bitrate Range	32 kbps to 32 Mbps
Frame Rate	1 to 60 fps for 1080p and below, 4K @ 30fps
Streaming Protocols	HTTP, HLS, FLV, RTSP, RTMP, UDP/RTP
IP Streaming Mode	Unicast / Multicast
Video Outputs	HDMI, VGA, Analog Video CVBS (NTSC / PAL)
Audio Formats	AAC, AAC+, AAC++, MP3, MP2, AC3, G.711
Audio Output	HDMI embedded audio and external analog stereo audio
Audio Sample Rates	8000 / 11250 / 22500 / 44100 / 48000 Hz
Network Interface	RJ45 Gigabit Ethernet, 10/100/1000 Mbps
Control Method	Web-based management interface
Operating Temperature	-20°C to +80°C
Storage Temperature	-20°C to +80°C
Humidity	5% to 90% non-condensing
Power Supply	DC 12V / 1A
Power Consumption	< 5W
Dimensions	155 x 120 x 30 mm
Weight	260 g

APPLICATIONS

- IPTV display endpoints
- Digital signage systems
- Broadcast and AV over IP distribution
- CCTV and surveillance monitoring
- Corporate and educational video delivery
- Hospitality and in-house information channels

DIGITAL SIGNAGE APPLICATION — One Stream to Many Screens

