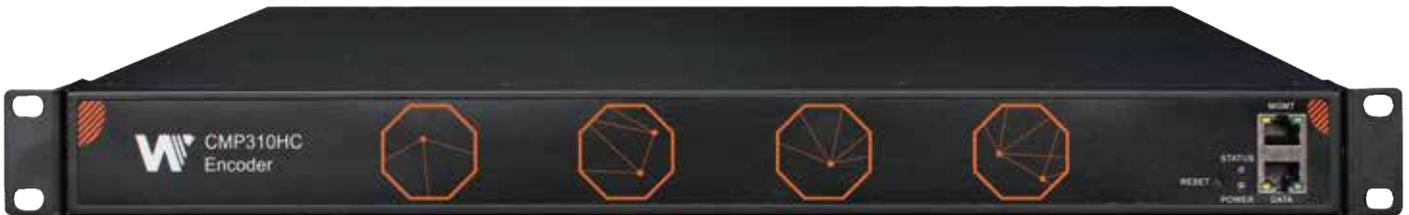


CMP310HC-4V1/8V1

4/8-channel HD Encoder



CMP310HC-4V1



CMP310HC-8V1



INTRODUCTION

CMP310HC-4V1/8V1 is the 4/8-channel H.264 HD encoder with enhanced video quality which supports 4/8 HDMI inputs up to 1080p60 resolution and TSIP output as well as Logo/QR Code/OSD insertion. It also supports MPEG-1-layer II audio encoding with options for AAC and AC3 codec. With its powerful features, density, cost-effectiveness, and compact design, this device is widely used in commercial AV, traditional CATV and IPTV system where there is a need for 4/8 HDMI encoding requirements in a cost-effective way.

FEATURES

- Supports 4/8 HDMI inputs with H.264 encoding format
- Supports MPEG-1 Layer II, AAC (optional), AC3 (optional) encoding
- Supports Logo/QR Code/OSD insertion with custom position/font/color adjustment
- Enhanced video quality for such interlaced video input as 1080i/576i/480i signal
- Configuration takes effect immediately without reboot
- TSIP output, MPTS /SPTS, UDP/RTP
- Web-based network management and software upgrade with user-friendly GUI
- Simple configuration and installation

SPECIFICATIONS

Input	4/8 HDMI Inputs(HDMI 1.4)	
Output	1 x RJ45 100/1000M IP output (MPTS/SPTS, UDP/RTP)	
Video Encoding	Encoding Format	H.264/AVC HD: MP/HP@L4.2 (1080P) H.264/AVC HD: MP/HP@L3.1(720P) SD: MP/HP@L3.0 (480/576)
	Interface	4/8 x HDMI inputs
	Resolution	Input: 1080p@25/29.97/30/50/59.94/60, 1080i@50/59.94/60, 720p@50/59.94/60, 720x576i, 720x480i Output: 1080p@29.97/30, 720p@50/59.94/60, 720x576i, 720x480i *Output resolution supports up to 1920*1080p30
	Video Bitrate	600~12000 Kbps
	Bitrate Control	CBR
	Audio Encoding	Encoding Format
Audio Encoding	Audio Sampling Rate	48KHz
	Audio Bitrate	96~192Kbps

Multiplexing	Service- level multiplexing, PID remapping (automatic or manual)	
	PCR correction	
	PSI/SI auto-generation	
System	1 x RJ45 Management Port	
	Web-based network management & software upgrade	
	English/Chinese GUI	
Physical & Environment	Chassis Dimension	444mm x 44.5mm x428.8mm (W x H x D), 1RU
	Weight	3~6kg
	Temperature Range	0~50°C (operation); -40~70°C (storage)
	Input Voltage	90~264 VAC

ORDER INFORMATION

Model	Description
CMP310HC-4V1	4-channel HDMI HD Encoder, supports H.264 video encoding and MPEG-1 Layer II audio encoding, AAC(optional), AC3(optional),with TSIP output
CMP310HC-8V1	8-channel HDMI HD Encoder, supports H.264 video encoding and MPEG-1 Layer II audio encoding, AAC(optional), AC3(optional),with TSIP output

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