H.265 HDMI Encoder Specifications (ZT-463)

Specifications		Parameters
Audio and video in	Video in	1 HDMI
	Audio in	1 HDMI Built in audio,
Video input and output resolution, frame rate	Video input	Encoded output
	3840x2160P60	Max 1920x1080P60
	3840x2160P30	Max 1920x1080P30
	1920x1080P60 and below	Max 1920x1080P60
Video encode	Encoding type	H.265/H.264/MJPEG
	FPS	5-60
	GOP	5-300
	Bit-rate (k bit)	32-32000
	Encoded size:	3840x2160/1920x1200/1920x1080/1680x1056/1680x1050/1600x1200/1600x900/1440x900/1366x768/1280x1024/1280x720/1024x768/1024x576/960x540/850x480/800x600/720x576/720x540/720x480/720x404/704x576/640x480/640x360/608x448/544x480/512x288/480x480/480x384/480x360/480x320/480x272/480x270/400x320/400x224/352x480/352x228/320x256/320x240/320x180/240x180/same as the input
	H.264 level	baseline profile/main profile/high profile
	Stream	One Main Stream Three
	Image Quality Range	Best/Better~Best/Mid~Best/Lower ~Best /Lowest~Best
	Bit rate control	CBR/VBR/Strong CBR
	Stream	RTMP/ RTMP(S)/ RTSP /HTTP TS/HTTP FLV/HLS TS/HLS MP4/MP4/SRT /UDP/RTP
Audio encode	Audio input	HDMI Built-in Audio
	Sample rate	44100/48000/Same as input sample rate
	Encoder	AAC/AAC+/AAC++/MP3/MP2/AC3
	Audio Channel	L+R/L/R
	Coding bit rate	AAC:48000-256000/AAC+:24000-48000/ AAC++:12000-32000/MP3:64000-320000/ MP2: 64000-320000/ AC3:40000-640000
	Digital volume	-50~50
	Denoise(dB)	1-100
	G711A Over PTE	Disable/Enable
	G711A Over RTSP	Disable/Enable/Enable and resample with 8k
	G711	G711A/G711

OSD	Transparency	0-128
	Type	Text/Img/Scrolling text
	Zone	4 Zone
	X	0-1920
	Y	0-1080
	LOGO	4 logos can be uploaded for selection
	Font size	8-72
	Background color	Transparent/White/Black
	Font color	RGB color
Common	Network	100Mbps
	Configuration	WEB Upload, Reset
	ONVIF	Support ONVIF to search and browse videos
	Power Supply	12V/DC,2A
	Power	<3W
	Temperature	-20℃+60℃
	Humidity	<90%, non-condensed
	Size	10.4cmx10.3cmx2.8cm
	Weight	178g