

DPE-275 HEVC 4K30 DP Encoder Specification

Specification		Parameter
Audio and video in	Video in	1 DP
	Video output	1 DP
	Audio in	1 DP Built in audio,
		3.5mm Analog
Video encode	Encoding type	H.265 - H.264 - MJPEG
	FPS	5-60
	GOP	5-300
	Bit rate (kbit)	32-32000
	Encoded size:	3840x2160 - 1920x1080 - 1680x1200 - 1680x900 - 1280x1024 - 1280x720 - 1024x768 - 1024x576 - 960x540 - 850x480 - 800 x600 - 720x576 - 720x540 - 720x480 - 720x404 - 704x576 - 640 x480 - 640x360 - 608x448 - 544x480 - 480x480 - 480x384 - 480x360 - 480x320 - 480x272 - same as the input
	H.264 level	baseline profile - main profile - high profile
	Stream	One Main Stream +3 Sub-streams
	Image Quality Ranges	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 - HLSTS - HLS MP4 - MP4 - SRT - UDP - RTP
Audio encode	Audio input	DP - ANALOG
	Sample rate	44100 - 48000 - Same as input sample rate
	Encoder	AAC AAC+ - AAC++ - MP3 - MP2 - AC3 - Opus
	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	Timecode, Text - Image - Scrolling text
	Zone	4 Zone X 0-1920 Y 0-1080
	LOGO	4 logos can be permanent uploaded for Overlay-usage
	Font size / color	8-72 RGB color
	Background color	Transparent - White - Black
Common	Network	1000Mbps
	Configuration	WEB, down- / upload, Reset
	ONVIF	Support ONVIF 2.x
	Power Supply	12V – DC 2A
	Power	< 3W
	Temperature	-20°C ... +60°C
	Humidity	<90%, non-condensed
	Size	12,5cm x 10,3cm x 3cm
	Weight	250g