

HP2025ED HD SDI H.265 H.264 Encoder



Specification		parameter
Audio and video input	Video Input	1-channel SDI
	Audio Input	1-channel SDI built-in audio
Video Encoding	Encoding type	H.264/H.265 optional
	Encoding frame rate	5-60 adjustable
	Keyframe interval (frames)	5-300 adjustable
	Bit rate (kbit)	32-32000 adjustable
	Encoded resolution	1920x1080/1680x1056/1280x720/1024x576/850x480/720x576/720x540/720x480/720x404/704x576/640x480/640x360/608x448/544x480/480x480/480x384/480x360/480x320/480x272/480x270/400x320/400x224/352x480/352x228/320x256/320x240/320x180/240x180/176x144/Same as input resolution
	Stream Control	CBR/VBR optional
	flow	Support RTMP/RTSP/HTTP TS/HTTP FLV/HLS/UDP multicast /RTP multicast
Audio encoding	Encoding sampling rate	44100 / 48000 optional
	Encoding method	AAC+ / AAC++ / MP3 /MP2/ AC3 optional
	Encoding bit rate	AAC: 48,000 -320,000 adjustable / AAC+: 24,000-48,000 adjustable / AAC++: 12 000 -32 000 adjustable / MP3: 64000-320000 adjustable /

		MP2: 64000-320000 adjustable / AC3: 40000-640000 adjustable
	Audio volume (only valid for analog input)	-50-50 adjustable
	Digital volume	-50-50 adjustable
	RTSP stream uses G711A encoding	Disable/Enable Optional
OSD	transparency	0-128 adjustable
	type	Text/Image/Scrolling Text
	area	4 areas to choose from
	X coordinate	0-1920
	Y coordinate	0-1080
	LOGO	Up to 4 LOGOs can be uploaded for selection
	Font size	8-72
	Background color	Transparent/white/black
	Font color	RGB color optional
General	network	Gigabit
	Configuration Management	Support ONVIF search and browsing video
	ONVIF	Support ONVIF search and browsing video
	power supply	12V/DC, 2A
	Power consumption	<5W
	Operating temperature	-20℃+60℃
	Operating humidity	<90%, no condensation
	Dimensions (length x width)	9.2cm x 10.2cm x 2.8cm
	weight	319g