

OPR-DT9 4K H.265 Transcoder and Transmitter Specification

TS Input		Video	Network Stream, max support 1 channel 4K@60 input or 2 channels 4096x2160@30 or 4 channels 1920x1200/1080@60fps or 8 channels 1920x1200/1080@30fps or 9 channels 1920x1200/1080@25fps
		Audio	Network Stream Audio / Analog audio 1 & 2
Transcode	Video	Channel	1/2/4/9
		Audio	TS audio / Analog 1 & 2
		Encoding Type	H.264 / H.265
		FPS	5-60
		GOP	5-300
		Bit rate(kbit)	32-32000
		Encoded size	2 channels 4096x2160@30 or 4 channels 1920x1200/1080@60fps or 8 channels 1920x1200/1080@30fps or 9 channels 1920x1200/1080@25fps Support transcoding resolution - 4096x2160/3840x2160/2560x1140/1920x1200/1920x1080/1680x1056/1680x1056/1600x1200/1600x900/1366x768/1280x1024/1280x720/1024x768/1024x576/960x540/850x480/800x600/720x576/720x540/720x480/720x404/704x576/640x480, etc.
		Bit rate control	CBR/VBR
	Protocol	RTMP/ RTSP /HTTP TS/HTTP FLV/HLS/MP4/SRT/UDP /RTP	
	Audio	Encoder	AAC /AAC+/AAC++/MP3/MP2/ AC3/Opus
		Coding bit rate	AAC:48000~320000/AAC+:24000~48000/ AAC++:12000~32000/MP3:64000~320000/ MP2: 64000~320000/ AC3:40000~640000/ Opus:8000~256000
		G711	Disable/Enable
		G711 Over RTSP	Disable/Enable/Enable and resample with 8k
	OSD	Type	Graphics/Text/ Scrolling text /Time
		Transparency	0-255
		Zone	4 Zones
		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		
HDMI Video Output		Max support 3840x2160@60fps	
Transmit	Video	Channel	Max 36 channels
		Protocol	RTMP/ RTSP /HTTP TS/HTTP FLV/HLS/MP4/SRT/UDP /RTP
	Audio	Encoder	AAC /AAC+/AAC++/MP3/MP2/ AC3/Opus
		Coding bit rate	AAC:48000~320000/AAC+:24000~48000/ AAC++:12000~32000/MP3:64000~320000/

			MP2: 64000~320000/ AC3:40000~640000/ Opus:8000~256000
		G711	Disable/Enable
		G711 Over RTSP	Disable/Enable/Enable and resample with 8k
Others		Network	1000Mbps
		Control Method	Web based management
		ONVIF	Support ONVIF to search and browse videos
		Power adapter	AC input 100-240V 50/60Hz DC output 12V 1A
		Power	5W
		Approx. weight	400g
		Dimension	146*103*35mm