Video Encoder

H.264 Dual Streaming Encoder

NVS-35

Video Input	HDMI x1 SDI x1
Supported Video Input Resolution	1080p 60/59.94/50 1080p 30/29.97/25/24/23.98 1080i 60/59.94/50 720p 60/59.94/50 480i 59.94, 576i 50
Video Output	Support Down Scaling to 128x128
Audio Input	1 x HDMI embedded audio (Audio depends on the source/ both stereo and mono supported) 1 x SDI embedded audio 1 × RCA (audio level calibration: +10/+12dB ~ -6dB) 2 x XLR (audio level calibration: +10/+12dB ~ -6dB) Mix (Embedded + RCA+XLR)
Encode	H.264/AVC High Profile Level 4.1
Video Bitrate	Record Only: Up to 16Mbps (1080p50/60) Stream Only: Up to 10Mbps (1080p50/60) Rec and Stream: Up to 36Mbps (1080p50/60) (dual stream)
Audio Mode	Stereo/Mono
Audio Bitrate	AAC-LC Sample rate: 48KHz, 16bit Configurable bit rate: 128K or 256K or 384K
Streaming Protocols	TS over TCP/UDP (unicast & multicast) RTSP over HTTP/TCP/UDP (RTSP Elementary Stream) RTMP/RTMPS(Publish) SRT