

NVS-33 H.264 Video Streaming Encoder and Recorder	
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
Audio Input	SDI & HDMI embedded audio RCA L/R x1
Encode	H.264/AVC, Main/High Profile
Video Bitrate	Record Only: Up to 16Mbps (1080p50/60) Stream Only: Up to 10Mbps (1080p50/60) Rec+Stream: 10Mbps (1080p25/30)
Video Rate Mode	CBR/VBR
Audio Mode	Stereo/Mono
Audio Bitrate	Stereo: 64~384Kbps Mono: 32~192Kbps
Streaming Protocols	TS over TCP/UDP (unicast & multicast) RTSP over HTTP/TCP/UDP (RTSP Elementary Streaming) RTMP/RTMPS (Publish) HLS
Recording File Format	MP4, TS
Storage	SD Card x1 (File System: NTFS, FAT)
Power Supply	DC 12V
Dimension (LxWxH)	220 x 95 x 47 mm
Weight	0.7 kg
Operating Temp. Range	0~40 °C
Verified Compatible SD Cards	
Kingston	SDHC C10 (16GB)
Sandisk	Extreme SDXC C10 U3 V30 (64GB) Extreme PRO SDXC C10 U3 (128GB) Extreme SDHC C10 (16GB) Ultra SDHC/SDXC UHS-1 (128GB)
Sony	SDXC C10 U1 (64GB) SDXC C10 U3 (64GB)
Toshiba	SDHC C10 (16GB)
ADATA	Premiere Pro microSDXC UHS-1 U3 Class 10 with SD adapter (64GB)
Unirex	SDHC UHC 1, U1 Class 10
Samsung	EVO microSD Card (SD Adapter) UHS-1 Speed Class 1 (U1), Class 10
What's in the Box	
Content	1 x NVS-33 product 1 x AD Switch DC 12V 1 x Thank You Card