

6 Specifications

Interface	
Video Input	<ul style="list-style-type: none"> • HDMI x 1 • SDI x 1
Audio Input	<ul style="list-style-type: none"> • SDI Embedded Audio x 1 • HDMI Embedded Audio x 1 • 1 RCA Unbalanced audio pair (Audio Level: +10/+12dB ~ -6dB) • Mixed Audio (Embedded + RCA)
Video Encoding	H.264/ AVC , Main / High Profile Configurable bit rate up to 10Mbps
Supported Input Video Resolution	<ul style="list-style-type: none"> • 1080p60/59.94/50 1080p30/29.97/25/24/23.98 • 1080i60/59.94/50 • 720p60/59.94/50 • 480i59.94, 576i50
Video Output	Video downscalable to 128 x 128
Video Encoding Mode and Bitrate	<ul style="list-style-type: none"> • Record&Stream: Up to 10Mbps(1080p25/30) • Record Only: Up to 15Mbps(1080p50/60) • Stream Only: Up to 10Mbps(1080p50/60)
Audio Encoding and Bitrate	AAC-LC, 32Kbps to 384Kbps
Audio Sampling Rate	48KHz, 16bit
Storage Media	SD Card
Storage File System	FAT & NTFS
Supported Stream Platforms	<ul style="list-style-type: none"> • TS over TCP/UDP (unicast & multicast) • RTSP over HTTP/TCP/UDP (RTSP Elementary Stream) • RTMP (Publish) / RTMPS
Recording File Format	MP4 and TS (TS format is currently under development)
Firmware Update	Via Web UI
Others	
Power	DC 12V
Operating Temperature	0°C to 40°C (32°F to 122°F)
Storage Temperature	-10°C to 60°C
Operating Humidity	10 % to 80 % (non-condensing)
Web UI Languages	English / Traditional Chinese / Simplified Chinese / Japanese
Dimensions	220(W) x 115(D) x 45.5(H) mm