

Chapter 9 Specifications

Interface	
Video Input	3G/HD/SD-SDI x1 (BNC 75 ohm) HDMI 1.4 x4 (Channel 1 as SDI/HDMI selectable)
Audio Input	XLR Balanced audio x2 RCA Unbalanced audio x 1 pair SDI embedded audio HDMI embedded audio
Video Output	3G/HD/SD-SDI loop-through x1 HDMI 1.4 x1(PGM) RJ-45 female x1 (10/100/1000M Ethernet)(Streaming)
SSD/HDD Interface	SATA(6Gb/s)
Recording File System	FAT, NTFS, exFAT
Recording File Format	MP4, MOV and TS
General	
Setting & Control	Web UI for system configuration and control
Firmware Update	Firmware upgradable by Web UI(network)
Standard	
Supported Input Resolutions	1080p60/59.94/50, 1080p30/29.97/25/24/23.98 1080i60/59.94/50 720p60/59.94/50 480i59.94, 576i50
Supported Output Resolutions	Same as input resolution, or scaled down
Audio Encoder	AAC-LC Sample rate:48KHz, 16bit Configurable bit rate: 128K or 256K or 384K
Network Feature	<ul style="list-style-type: none"> • TS over UDP unicast & multicast • RTSP over HTTP/TCP/UDP • RTMP (Publish) • HLS
Applications (Stream Platforms/Stream Media Servers)	<ul style="list-style-type: none"> • Youtube • Live House • Ustream • Akami • Facebook

	<ul style="list-style-type: none">• Twitch• Wowza• Adobe Media Server
Web UI Language	English, Simplified Chinese and Japanese
Operating Temperature	0°C to 40°C (32°F to 122°F)
Chassis	1U rack mount
Power	DC 12V 2A