

- **Support H.265 High Efficiency Video Coding (HEVC)/H.264 High Profile and MP3 & AAC audio compression**
- **Bitrate mode: CBR/VBR**
- **Capable of image parameter settings**
- **Switchable of audio output mode: Left, right and Stereo**
- **Configurable of Multi-rate, Multi-resolution, Multi-protocol**
- **Providing RTSP/HTTP/UDP or RTMP protocol**
- **Support HDCP protocol, support BLU-RAY**
- **Support ONVIF Network Video Protocol**
- **Support multiple equipments display at the same time on a computer**
- **System supports WINDOWS XP/VISTA/SERVER2003/SERVER2008/WIN7 32 and WIN7 64, LINUX**
- **Web-based management**
- **Full-duplex mode 1000M**
- **Specification**

VIDEO SPECIFICATIONS

Video	<p>Video compression:H.265 HEVC, H.264/ MPEG-4 AVC High Profile Level 4.0 Video inputs: HDMI(HDCP supported) or SDI or VGA for option. Resolution: Main stream(supports two protocols): 1920x1080_60i/60p,1920x1080_50i 1680x1056,1280x720_60p,1280x720_50p 1024x576,850x480,720x576,720x540,720x480, 720x404,704x576,640x480,640x360,auto Sub-stream(supports two protocols): 1280x720,800x450,720x576,720x540,720x480,720x404,704x576,640x480, 640x300,352x288,320x240,320x180 auto Bit-rate: 16kbps~12Mbps, CBR/VBR/ABR Video pre-processing: Noise reduction, Sharpen, Filtering</p>
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AUDIO SPECIFICATIONS

Audio	<p>Audio compression: AAC, MP3 Sampling rate: Adaptive, selectable of re-sample. Sampling accuracy: 24-bit Bit Rate: 48000,64000,96000,128000,160000,192000,32000,44100 Re-sample: 32000,44100</p>
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OUTPUTS

IP output	<p>IP output Transport protocol: TS over IP output, RTSP/HTTP/UDP or RTMP protocol <u>For HDMI/SDI to IP output</u> 4*TS over IP stream out(HTTP/RTSP/UDP or RTMP protocol) 2 Channels with higher resolution(up to 1080P) for large screen application, 2 channels with lower resolution(up to 720P) for small screen application) Support RTMP User name and Pass word for authentication of IPTV Server Connector: RJ45, 10M/1000M</p>
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GENERAL OPTIONS

System	<p>Configuration Interface: Web-based Upgraded: via network Connector: RJ45, 1000M Ethernet interface.</p>
Physical and power	<p>Voltage: 12V DC Consumption: 5W Operating temperature: 0~50°C Dimensions: 165mm(W)*85 mm(D)*24 mm(H) Weight: 0.8kg(including accessories)</p>

IPTV Applications

Applications

- **Internet TV HD Encoder**
- **Can be accessed NVR for DVR**
- **Digital signage HD stream server**
- **Video conference system video server**
- **Internet conferencing system video capture**
- **Replace HD video capture card**
- **Hotel TV System**

Overview

DMB-8800A Ultra Mini Real-Time Multi-protocol IPTV HD Encoder features high performance, low latency and low bit rates for IPTV/OTT systems, realized Video & Audio real-time transmission via internet, and adopts state-of-the-art compression technology of H.265/AEVC, H.265/High Efficiency Video Coding (HEVC) is the successor codec to H.264, it can compress video twice as efficiently as the previous standard H.264, which realizes its resolution to be up to 1080P high image quality with extreme low bitrate(even at 1Mbps), efficiently save the cost of bandwidth. DMB-8800A Classic accepts 1*HDMI/SDI/VGA (optional) input, then output 4 channels TS over IP in H.265 format with multi-protocol, multi-resolution which can be freely adjusted according to your needs. It's become popular to high-end IPTV & OTT entertainments, Hotel, Hospitality, Betting Shops, Fitness & Health Clubs as well as the WOWZA Server, FMS Server etc.