



TBS2630

TBS2630 16 channel HD H.264/H.265 HDMI Encoder

TBS2630 is a professional Multi channel HD H.264/H.265 HDMI encoder, which is our newest HD audio & video encoding device with powerful functionality, supports 8/16 channels HDMI stream of H.264/H.265 encoding output and the AAC, Mp3 audio format. From any HDMI input source, it generates H.264/H.265-encoded stream compliant with HTTP/RTSP/RTP/RTMP/UDP protocols.

The product can be applied to education, health care, IPTV, conference, remote education, news interview, banking, transportation and other industries.



Features:

- Support multiple equipments display at the same time on a computer
- Support direct network connection without HD capture card
- Main stream and secondary stream can use different network protocols for transmission
- Low Power consumption, less than 6W
- compliant with HTTP/RTSP/RTP/RTMP/UDP protocols

Application:

- IPTV
- Digital Signage
- Video Conference
- Replace HD Video Capture Card
- Hotel TV system
- Live Broadcast;
- Teaching/Campus Broadcast
- Recording System



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Specification:

Input	
Video Input	8/16 x HDMI 1.3a
Audio input	HDMI embedded audio
AC IN	110V~240V
AC rate	60/50Hz
Output	
DC output	12V/12.5A
Power Dissipation	96W
Vedio	
HDMI Resolution:	1920x1080/1680x1050/1280x720/1600x1200/960x540/720*576/704*576 etc
Encoding	BASELINE PROFILE (for H.264 and H.265)
	MAIN PROFILE (for H.264 only)
	HIGH PROFILE (for H.264 only)
Data Rate	0.8Mbps~12Mbps;
Rate Control	CBR/VBR, 16KBIT/S~12MBIT/S
GOP Structure	IBBP
Advanced Pretreatment	De-interlacing, Noise Reduction, Sharpening
Audio	
Encoding	AAC, MP3
Sampling rate	Auto
Bit-rate	32K/48K/64K/96K/128K/160K/192K
Sampling precision	16 bit
Data Rate	64Kb/s ~ 384Kb/s
System	
OS	WINDOWS XP/VISTA/SERVER2003/SERVER2008/WIN7 32 and WIN7 64; LINUX
Ethernet/RJ45	1000 Base-T Ethernet interface
Others	
Dimension	482mm*320.2mm*108mm
Net weight	7.5kg
temperature	-20°C+ 60°C