



TBS2630ASI

Professional multi-channel H.265/H.264 HDMI encoder to ASI converter

TBS2630ASI multi-channel IP encoder to ASI converter is a professional 14-in-1 HDMI H.265/H.264 audio/video encoding and DVB-ASI output device, it can recover http database received from the 14 HDMI inputs into TS stream and then output it through the ASI interface. It has a main management board inside, based on the “demux” and “remux” function, 14 HDMI H.265/H.264 video inputs will be multiplexed and combined to one new transponder stream and output via ASI or as a UDP content to IP simultaneously in broadcast quality.

TBS2630ASI supports unicast / multicast. It is ideal for digital TV Broadcasting System. With TBS Network Tool, it's very easy to operate and dispose.



Features:

- Accepts 14 channels H.265/H.264 digital HD and SD video and audio signals
- Output is ASI and IP simultaneously in broadcast quality
- Supports IP to ASI conversion
- Supports UDP/RTP output, unicast and multicast mode
- Management via WEB-IF or Front Panel, easy updating by web-interface

Application:

- Digital TV Broadcasting System
- Digital TV Programs Transmission
- IPTV System
- Head-end system of Digital TV branch network
- CATV Broadcasting system
- Edge side of Digital TV backbone network



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Specification:

Interface	14*HDMI 1.3a RJ45 1000 Base-T Ethernet interface
Function	IP to ASI conversion
Stream input	http, unicast
Stream output	UDP/RTP, TS stream
Control	Web interface
Input video	
Format	H.265/H.264 video
HDMI Resolution	1920x1080/1680x1050/1280x720/1600x1200/960x540/720*576/704*576 etc
Data Rate	0.8Mbps~5Mbps
Rate Control	CBR/VBR, 16KBIT/S~12MBIT/S
Advanced Pretreatment	De-interlacing, Noise Reduction, Sharpening
Encoding	ASELINE PROFILE (for H.264 and H.265) MAIN PROFILE (for H.264 only) HIGH PROFILE (for H.264 only)
Input 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
Output	DVB-ASI
Others	
AC in :	110V~240V
DC output	12V/12.5A
Power:	96W
Dimension	482mm*320.2mm*108mm
Net weight	8kg
temperature	-20°C+ 60°C