

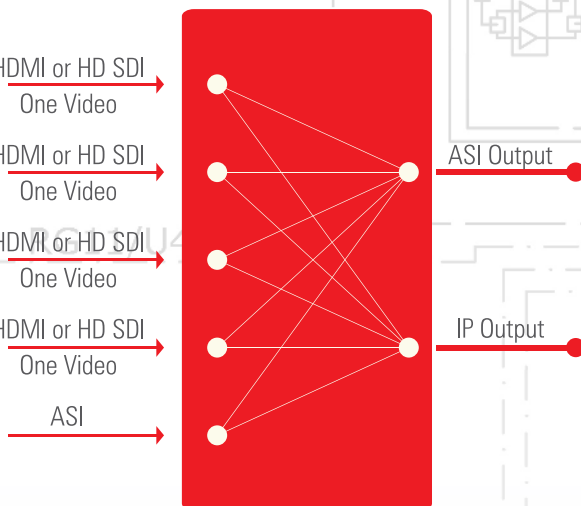


DHS-3214A

MPEG-4 AVC/H.264 HD Encoder

- 4 channel HDMI (or SDI) inputs and 1 ASI input with Mux
- Support PSI/SI editing and inserting Support
- VBR or VBR video bitrate mode Support
- 720P, 1080I, 1080P HD video format Support
- ASI output MPTS or 4 SPTS
- Support IP output (UDP) MPTS and 4 channel SPTS, unicast/multicast
- Support IP null packet filter
- Support PID filter and transparent transport.
- Real-time effective output bit-rate monitoring
- Support update device through NMS port
- Support LCD / keyboard operating, and network management (SNMP)

Principle Chart



Technical Features

Input	4x HDMI input 1x ASI input, BNC interface
Resolution	1920*1080 59.94P, 1920*1080 50P 1920x1080 59.94i, 1920x1080 50i 1280x720 59.94p, 1280x720 50p 720x576 50i, 720x480 59.94i
Video	Encoding MPEG4 AVC/H.264 High Profile Level 4.0 Bit-rate 0.8Mbps~19Mbps (each channel) Rate Control CBR, VBR GOP Structure IBBP Advanced Pretreatment De-interlacing, noise reduction, sharpening
Audio	Encoding MPEG-1 Layer 2, HE-AAC(V2), LC-AAC Sampling rate 48KHz Resolution 24-bit Bit-rate 64Kb/s~384Kb/s each channel
Multiplexing	1x ASI input multiplexed and 4 encoding channel SPTS 2x ASI outputs, BNC interface
Output	MPTS and 4 SPTS over UDP, 10/100Base-T Ethernet interface, support unicast / multicast
System	LCD/keyboard operating, net manager (SNMP) Chinese-English control interface
General	Dimensions (WxDxH) 440mm x 410mm x 44.5mm
	Approx weight 4Kg
	Power Requirements AC 110V±10%, 50/60Hz; AC 220V±10%, 50/60Hz
	Power consumption 25W