

EK3224

4 in 1 H.264/AVC SD Encoder

Outline:

According to the market demands, our company R&D a new broadcast video audio encoding equipment, which named MPEG4/AVC H.264 SD 4 in 1 Encoder. Combined our company advanced video audio pretreatment technology, and the most advanced H.264/AVC video encoding algorithm and various audio encoding algorithm, this encoder can achieve high quality audio and video encoding and transmission with low bit rate. It definitely provides users perfect digital video encoding solutions.



Feature:

- ❖ MPEG-4 H.264/AVC High Profile Level 4.0 HD & SD video encoding, Advanced
- ❖ video pretreatment algorithm
- ❖ MPEG-1 Audio Layer 2
- ❖ RTP/RTCP, MPEG-TS over UDP etc. various media transport protocol
- ❖ LCD/keyboard ,network management etc various control method

Specification:

Signal input	4 CVBS inputs , BNC port
	4 Analog Stereo Audio Inputs, RCA ports (unbalanced)
Code stream output	2 Routes ASI output, BNC ports
	10/100 Base-T Ethernet port
	MPEG-TS over UDP unicast/multicast
Video encoding	H.264/AVC High Profile Level 4.0
	Resolution:720×480 NTSC / 720×576 PAL
	Single Encoding code rate:800Kb/s~20Mb/s
	GOP structure: I/IP/IBP/IBBP
	Advanced pretreatment: noise reduction sharpen
Audio encoding	MPEG-1 Audio Layer 2, MPEG-2AA, AC-3
	Sampling frequency: 48KHz
	Sampling precision: 24 bit
	Encoding code rate:64 kb/s-384kb/s
System function	LCD/keyboard, network management etc. various control methods
	Ethernet software upgrading

