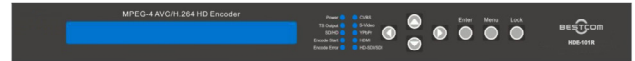


HDE-101R MPEG-4 AVC/H.264 HD ENCODER

FEATURES:

- Single MPEG-4 AVC/H.264 HD encoder
- Support H.264 High Profile Level 4.0 and H.264 High Profile Level 3.0 encoding
- ASI and IP (SPTS) output
- Support UDP/RTP media transmission protocols & multicast/unicast output
- LCD display and control setting on front panel
- Ethernet software upgrade
- NMS or SNMP network management



TECHNICAL SPECIFICATIONS:

Input section	Video input	1 x HDMI interface
		1 x HD/SD-SDI, BNC interface
		1 x YPbPr, BNC interface
		1 x S-video, BNC interface
		1 x CVBS, BNC interface
	Audio input	Analog stereo audio (balanced), XLR interface
		Analog stereo audio (unbalanced), BNC interface
		AES/EBU digital audio, XLR interface
		HD/SD-SDI embedded audio, BNC interface
Video	Resolution	1920x1080p@59.94Hz, 1920x1080p@50Hz, 1920x1080i@59.94Hz, 1920x1080i@50Hz, 1280x720p@59.94Hz, 1280x720p@50Hz, 720x480i @59.94Hz, 720x576i @50Hz
	Encoding	AVC/H.264 High profile level 4.0 for HD, 3.0 for SD
	Bit-rate	0.8Mbps~20Mbps
	Rate control	CBR / VBR
	GOP Structure	IBBP
	Advanced pre-treatment	De-interlacing, noise reduction, sharpening
Audio	Encoding	MPEG-1 layer 2 (HE-AAC v2 and LC-AAC optional)
	Sampling rate	48KHz
	Resolution	24-bit
	Bit-rate	32Kbps~384Kbps
Stream output	ASI	2 x ASI output, BNC interface
	IP	SPTS over UDP/RTP, RJ45 100M (UDP/RTP unicast / multicast)
General	Mains supply voltage	AC220V +-10% 50/60Hz (AC110V optional)
	Consumption	18W
	Dimensions	44mm(H) x 482mm(W) x 455mm(D)
	Weight	4.5kg
	Temperature	0~45°C (operating), -20~80°C (storage)