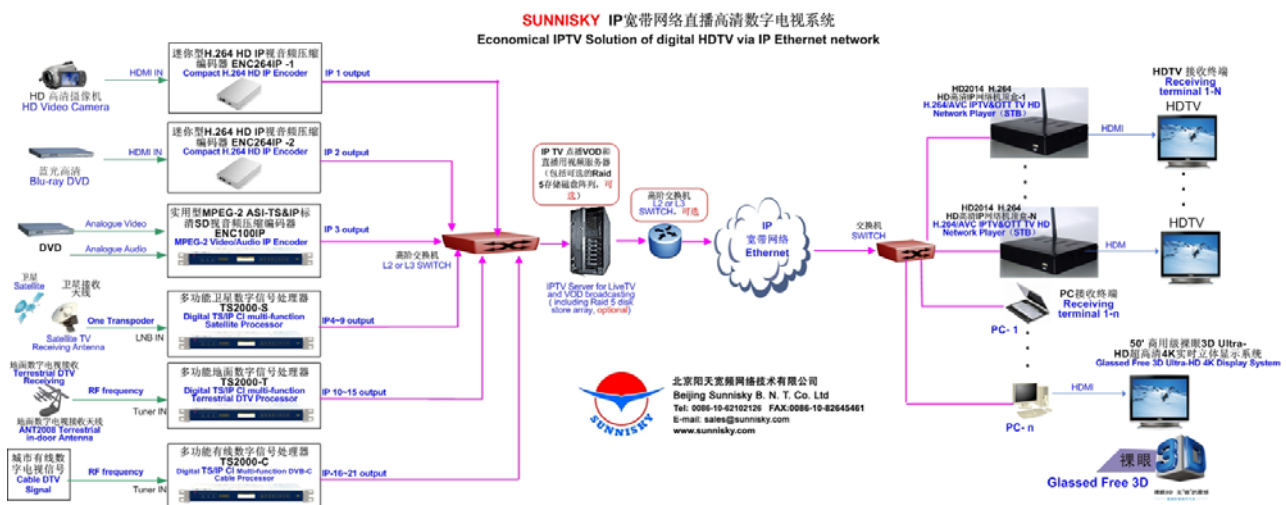


SUNNISKY ENC264IP Compact H.264 HD IP Encoder

SUNNISKY ENC264IP compact H.264 HD IP encoder could real-time encode one HD digital video input signal of HDMI interface with H.264 standard, and output one SPTS (Single Program Transport Stream) IP streams of H.264 format to output as the IP protocol of HTTP, RTSP, RTMP, or UDP at low video encoding bit rate (16Kbps~12Mbps) as the requirement of IP broadband network. It also supports Web remote control and management.

Specially, because of its small size, it is also suitable for the IPTV, OTT TV and other application (including remote video monitor, remote video conferencing and remote education, etc) with high image quality.



Feature

- Support H.264 Baseline/High Profile, MPEG4 SP and MJPEG/JPEG Baseline video compression standard
- Support MPEG1 AUDIO LAYER2, MP3 and AAC, etc. Audio compression standard
- Support the Video code rate control of CBR (Constant bitrate) /VBR (variable bitrate)
- One HDMI 1.3 input interface, and support HDCP
- Support lots of input HD Video resolution of 720P or 1080P, etc.
- Support two IP streams output, one Main-IP output with the IP protocol of HTTP, RTSP, RTMP, or UDP; another one Vice-IP output (Optional) with the IP protocol of HTTP, RTSP, RTMP
- 800Kbit/s~12Mbit/s output code bit rate could be adjusted
- RJ45 1000M Base-T Ethernet Interface with Full-duplex mode
- The LOGO with words could embedded in any position of TV
- Work together Sunnisky HD2014 H.264/AVC IPTV&OTT TV HD Network Player (STB) +HDTV, or SUNNISKY H.264/AVC IPTV&OTT TV HD PC Network Player Software+PC
- Automatically restored after power failure
- Friendly operation and control for user
- Support Web remote control and management
- With low power consumption, small size, could be used at mobile environment

Specification

1 HDMI (1.3a, support HDCP) Input

Video/Audio Format of Encoder	
Video format	H.264/AVC High Profile Level 4.0(HD)
Video encoding bit rate	0.016Mbps~12Mbps
Video code rate control	CBR or VBR
Video GOP	IBBP
Video pre-processing	de-interlace, noise suppression, Sharpen
Video input resolution	1920×1080 60i/60P, 1920×1080 50i, 1280×720 50P/60P
Audio format	MPEG 1 Audio layer 2, MP3, AAC
Audio sampling rate	48KHz
Audio sampling Precision	24bit
Audio bit rate	64Kbps~384Kbps
IP Output	
Protocols	HTTP, RTSP, RTMP or UDP
Interface	RJ45, 1000M with Full-duplex mode
Management and control	Web remote, and software upgrade via remote network
General	
Power Supply	AC 200V~240V 50/60Hz, 或 DC 12V, Max.8W
Operation temperature	5~45 °C
Storage temperature	-10~65 °C
Dimension	180mm*135mm*30mm
Weight	0.8Kg

Note: All specifications are subject to change without notice.



北京阳天宽频网络技术有限公司
 Beijing Sunnisky B. N. T. Co. Ltd
 Tel: 0086-10-62102126 FAX:0086-10-82645461
 E-mail: sales@sunnisky.com
www.sunnisky.com