

TBS2600 HD-SDI Video Encoder

Description:

TBS2600 HD-SDI Video Encoder is a professional high-definition video coding box, which equipped with 1 SDI channel input and dual stream RJ45 output, what's more, it has direct SDI output which can output original data. TBS2600 supports **MPEG-4 AVC/H.264** High Profile code format input and dual stream H.264 format, audio ACC format output.

TBS2600 HD SDI encoder can be widely used to bellow applications:

1. IPTV;
2. Digital Signage;
3. Video Conference;
4. Replace HD Video Capture Card;
5. Hotel TV system;
6. Live Broadcast;
7. Teaching/Campus Broadcast;
8. Recording System;
9. NVR (Net Video Recorder);

Specification:

Video:

Input: 1x HD-SDI

HDMI Resolution: 1920x1080_60i/60P, 1920x1080_50i, 1280x720_60p, 1280x720_50p and below;

Encoding: H.264/AVC Main Profile/High Profile , Audio AAC;

Data Rate: 16KBIT/S~12MBIT/S;

Rate Control: CBR/VBR;

GOP Structure: IBBP;

Advanced Pretreatment: De-interlacing, Noise Reduction, Sharpening.

Audio:

Encoding: AAC, MP3;

Sampling rate: Auto;

Bit-rate: 32K/48K/64K/96K/128K/160K/192K;

Sampling precision: 24 bit;

Data Rate: 64Kb/s ~ 384Kb/s;

System:

Ethernet/RJ45: 1000 Base-T Ethernet interface;

Protocol: HTTP, UDP, RTSP, RTMP, ONVIF;

Control Interface: WEB;

General Spec:

Size: 146mm x 122mm x 42mm

Weight: 0.25kg

Working Temperature: 0~45°C

Packing List:

1. TBS2600 HD-SDI Video Encoder *1PCS
2. Power DC12V *1PCS